

300 E. Mineral Ave., Suite 10 Littleton, CO 80122-2631 303/781-8211 303/781-1167 Fax

May 26, 2006

Fluid Minerals Group Bureau of Land Management Vernal Field Office 170 South 500 East Vernal, Utah 84078

RE: Application for Permit to Drill-Dominion Exploration & Production, Inc.

**RBU 11-4E:** 

Surface Location: 2,904' FNL & 2,016' FEL, (SE/4) Lot 9
Target Location: 3,300' FNL, 2,000' FEL, (SE/4) Lot 9
Section 4, T10S, R19E, SLB&M, Uintah County, Utah

**Dear Fluid Minerals Group:** 

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and three copies of the Application for Permit to Drill (APD) for the above referenced BLM administered directional well. A request for exception to spacing (R649-3-11) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well and all points along the intended well bore path. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

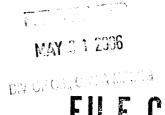
Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton
Don Hamilton

Agent for Dominion

cc: Diana Whitney, Division of Oil, Gas and Mining Carla Christian, Dominion Ken Secrest, Dominion



FILE COPY

CONFIDENTIAL

Form 3160-3 (February 2005) UNITED STATES				FORM AP OMB No. 1 Expires Mai		
DEPARTMENT OF THE I			1	5. Lease Senai No. U-03505		
BUREAU OF LAND MAN APPLICATION FOR PERMIT TO				6. If Indian, Allotce of N/A	r Tribe Name	
la. Type of work:  DRILL REENTE	7 If Unit or CA Agree River Bend Uni	t				
Ib. Type of Well: Oil Well Gas Well Other	[	Single Zone Multipl	le Zone	8. Lease Name and W RBU 11-4E 9. API Well No.	ell No.	
2. Name of Operator  Dominion Exploration & Production, It	nc.			430	47.38183	
3a. Address 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134		one No. (include area code) 05-749-5263		10. Field and Pool, or Exploratory Natural Buttes		
4. Location of Well (Report location clearly and in accordance with an At surface 2,904' FNL & 2,016' FEL, (SE/4) L  At proposed prod. zone 3,300' FNL, 2,000' FEL, (SE/4) Lo	ot 9	equirements.*)		11. Sec., T. R. M. or Bli Section 4, T16S	k, and Survey or Area i, R19E, SLB&M	
14. Distance in miles and direction from nearest town or post office*  9.64 miles southwest of Ouray, Utah				12. County or Parish Uintah	13. State UT	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  160'		o. of acres in lease	40 ac		rell	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  1,150*	i i	roposed Depth 50' (8,890' MD)	i	M/BIA Bond No. on file		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4,820' GR	22. Approximate date work will start* 09/15/2006			23. Estimated duration 14 days	1	
		Attachments				
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).</li> </ol>		4. Bond to cover the ltem 20 above). the 5. Operator certification is the ltem 20 above.	he operation		existing bond on file (see	
25. Signature		Name (Printed/Typed)  Don Hamilton			Date 05/26/2006	

Title Date Name (Printed/Typed) 00-07-00 Offic BRADLEY G. HIL ENVIRONMENTAL MANAGER

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONFIDENTIAL

Surf 603722 X - 4425568 Y 39.975799 Federal Approval of this Caction is Necessary

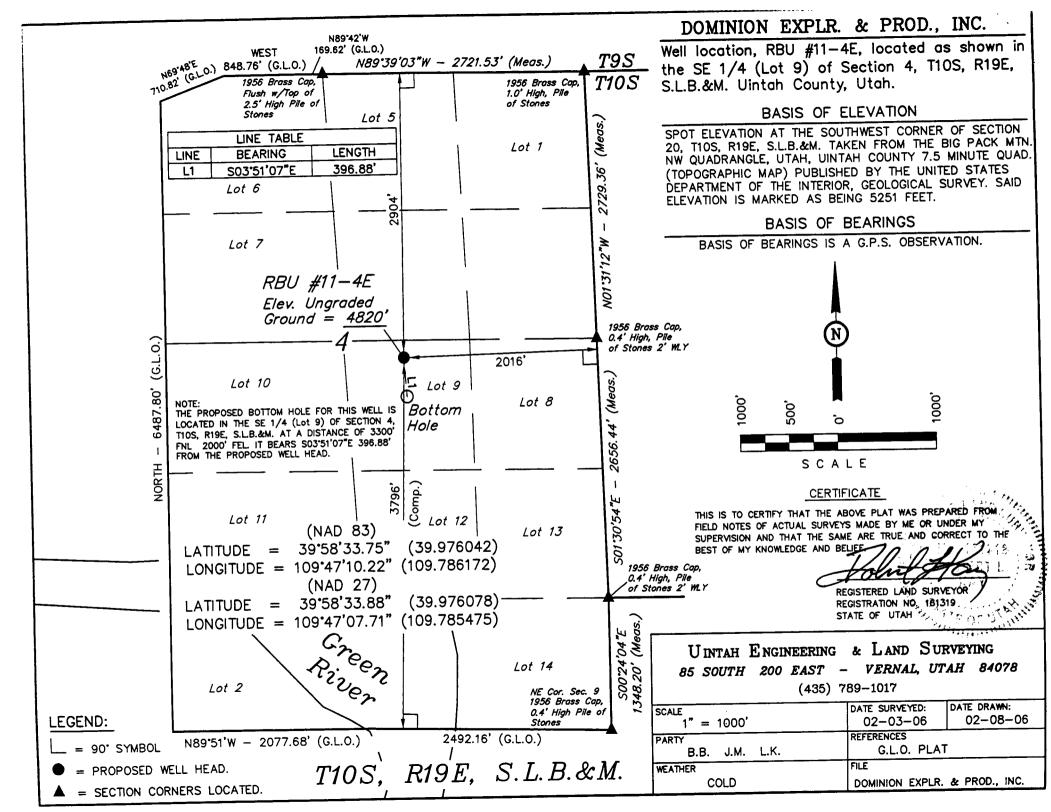
BHL 603732X 44254484 39.974724 -104.785266

DIA OF OFF GVC 5 WINNING

RECEIVED

MAY 3 1 2006

<sup>\*(</sup>Instructions on page 2)



## **DRILLING PLAN**

# **APPROVAL OF OPERATIONS**

#### **Attachment for Permit to Drill**

Name of Operator:

**Dominion Exploration & Production** 

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

RBU 11-4E

SHL: 2904' FNL & 2016' FEL Section 4-10S-19E BHL: 3300' FNL & 2000' FEL Section 4-10S-19E

Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

# 2. <u>ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS</u>

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	4,305'
Green River Tongue	4,675'
Wasatch	4,835'
Chapita Wells	5,760'
Uteland Buttes	7,035
Mesaverde	7,985'

# 3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS</u>

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	4,305'	Oil
Green River Tongue	4,675'	Oil
Wasatch	4,835'	Gas
Chapita Wells	5,760'	Gas
Uteland Buttes	7,035'	Gas
Mesaverde	7,985'	Gas

## 4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	Size	Weight	<u>Grade</u>	Conn.	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0,	500'	17-1/2"
Intermediate	9-5/8"	36.0 ppf	J-55	LTC	0,	3,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0,	8,850'	7-7/8"

# 5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

#### **DRILLING PLAN**

#### APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set.

All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

#### MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.
- The mud system will be monitored manually/visually.

<u>Depths</u>	Mud Weight (ppg)	Mud System
0' - 500'	8.4	Air foam mist, no pressure control
500' - 3,000'	8.6	Fresh water, rotating head and diverter
3,000' - 8,850'	8.6	Fresh water/2% KCL/KCL mud system

## 7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 80' from the wellhead.

# 8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

# 9. TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

# 10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

# 11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

#### **DRILLING PLAN**

### **APPROVAL OF OPERATIONS**

#### 12. CEMENT SYSTEMS

a. Surface Cement:

Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl<sub>2</sub> and 1/4 #/sk. Polyflake (volume includes 70% excess). Top out as necessary.

- b. Intermediate Casing Cement:
  - Drill 12-1/4" hole to 3,000'+, run and cement 9-5/8" to surface.
  - Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
  - Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring
    for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
  - Cement to surface not required due to surface casing set deeper than normal.

					<u>Hole</u>	<u>Cement</u>
<u>Type</u>	<b>Sacks</b>	<u>Interval</u>	<b>Density</b>	Yield	<u>Volume</u>	<u>Volume</u>
Lead	300	0'-2,000'	11.0 ppg	3.82 CFS	644 CF	1,128 CF
Tail	390	2,000'-3,000'	15.6 ppg	1.18 CFS	251 CF	439 CF

Intermediate design volumes based on 75% excess of gauge hole.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.

Water requirement: 22.95 gal/sack
Compressives (a) 130°F: 157 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Pump Time: 1 hr. 5 min. @ 90 °F. Compressives @ 95 °F: 24 Hour is 4,700 psi

- c. Production Casing Cement:
  - Drill 7-7/8" hole to 8,850'+, run and cement 5 1/2".
  - Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
  - Displace with 2% KCL.

					<u>Hole</u>	Cement
<b>Type</b>	Sacks	Interval	<b>Density</b>	Yield Yield	<u>Volume</u>	<u>Volume</u>
Lead	90	4,035'-4,835'	11.5 ppg	3.12 CFS	139 CF	277 CF
Tail	800	4,835'-8,850'	13.0 ppg	1.75 CFS	696 CF	1391 CF

Production design volumes based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch + 15%.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.

Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.

Water requirement: 9.09 gal/sack

Compressives @ 165°F: 905 psi after 24 hours

## 13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: September 15, 2006

Duration: 14 Days

SITE DETAILS

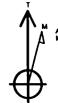
RBU 11-4E Sec 4, T10S, R19E Uniteh County, UT

Site Centre Letitude: 39°58'33.750N Longitude: 109°47'10.220W

Ground Level: 4818.00 Positional Uncertainty: 0.00 Convergence: 1.10

# Dominion E&P

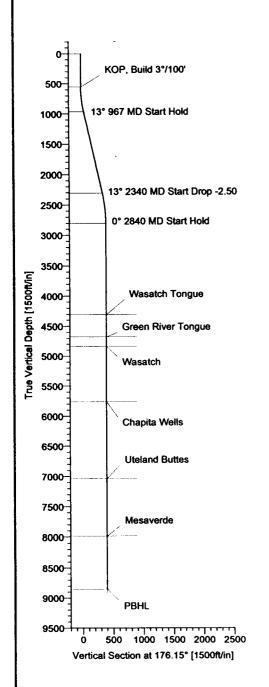
Field: Uintah County, UT Site: RBU 11-4E Well: Well #11-4E Wellpath: Original Hole Plan: Plan #1



Azimuths to True North Magnetic North: 11.84° Magnetic Field

Magnetic Field Strength: 52841nT Dip Angle: 65.93\* Date: 4/27/2006 Model: igrt2005





FORMATION TOP DETAILS							
No.	TVDPath	MDPath	Formation				
1 2 3 4 5 6	4305.00 4675.00 4835.00 5760.00 7035.00 7985.00	4344.82 4714.82 4874.82 5799.82 7074.82 8024.82	Wasatch Tongue Green River Tongue Wasatch Chapita Wells Utsland Buttes Mesaverde				

		Wes	t(-)/Eas	t(+) [250	ft/in]	
	-200 200	-100		100	200	300
	100					
)#/in]	0		A			
South(-)/North(+) [250fVin]	-100					
th(-)/Nort	-200			176°		
Sou	-300					
	-400		Ţ	PB	HL	
	-500 <sup>-</sup>					

TARGET DETAILS							
Name	TVD	+N/-S	+ <b>E</b> /- <b>W</b>	Latitude	Longitude	Shape	
PBHL	8850.00	-395.98	26,66	39°58′29.836N	109°47'09.878W	Point	

FIELD DETAILS

Uintah County, UT Utah - Natural Buttes USA

Geodetic System: US State Plane Coordinate System 1983 Ellipsoid: GRS 1980 Zone: Utah, Central Zone Magnetic Model: igrf2005 System Datum: Mean Sea Level Local North: True North REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Site Centre RBU 11-4E, True North Vertical (TVD) Reference: Est. RKB @ 4835.0 0.00 Section (VS) Reference: Site Centre (0.00N,0.00E) Measured Depth Reference: Est. RKB @ 4835.0 0.00 Calculation Method: Minimum Curvature

WELL DETAILS

Name	+NV-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Well #11-4E	0.00	0.00	7164612.26	2120663.29	39°58'33.750N	109°47'10.220W	N/A

SECTION DETAILS

Sec	MD	inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	176.15	0.00	0.00	0.00	0.00	0.00	0.00	
2	550.00	0.00	176.15	550.00	0.00	0.00	0.00	0.00	0.00	
3	966.77	12.50	176.15	963.47	-45.19	3.04	3.00	176.15	-45.19	
4	2339.69	12.50	176.15	2303.83	-341.75	23.01	0.00	0.00	-341.75	
5	2839.82	0.00	176.15	2800.00	-395.98	26.66	2.50	180.00	-395.98	
6	8889.82	0.00	176.15	8850.00	-395.98	26.66	0.00	0.00	-395.96	PBHL.

@ Ryan :-----

Plan Plan 81 (Note 811-45-Chiquest Halbe)
Croated By Rey Wilharms Date 427/2005
Chested Date 427/2005
Chested Date 427/2005
Approved Date 427/2005
Approved Date 427/2005



# Ryan Energy Technologies **Planning Report**



Page:

1

Company: Dominion E&P Uintah County, UT Field:

**RBU 11-4E** Site: Well: Well #11-4E Wellpath: Original Hole Date: 4/27/2006

Time: 09:52:43

Co-ordinate(NE) Reference: Site: RBU 11-4E, True North

Vertical (TVD) Reference: Section (VS) Reference: Plan:

Est. RKB @ 4835.0 0.0 Site (0.00N,0.00E,176.15Azi)

Plan #1

Field:

Uintah County, UT

**Utah - Natural Buttes** 

USA

Map System: US State Plane Coordinate System 1983

Geo Datum: GRS 1980 Sys Datum: Mean Sea Level Map Zone:

Utah, Central Zone

Site Centre Coordinate System: Geomagnetic Model: iarf2005

**RBU 11-4E** 

Sec 4, T10S, R19E

Unitah County, UT

Site Position: Geographic From: Position Uncertainty:

**Ground Level:** 

Well Position:

Northing: Easting: 0.00 ft

7164612.26 ft Latitude: 2120663.29 ft

39 58 33,750 N 109 47

Longitude: North Reference: **Grid Convergence:**  10.220 W True 1.10 deg

Well:

Well #11-4E

Slot Name:

+N/-S0.00 ft Northing: +E/-W 0.00 ft Easting:

7164612.26 ft Latitude: 39 58 33.750 N

**Position Uncertainty:** 

0.00 ft

4818.00 ft

2120663.29 ft

Longitude:

**Drilled From:** 

10.220 W 109 47

Surface

Wellpath: Original Hole

Current Datum:

Est. RKB @ 4835.0 4/27/2006

Height 0.00 ft Tie-on Depth: **Above System Datum:** Declination:

0.00 ft Mean Sea Level 11.84 deg

Magnetic Data: Field Strength: **Vertical Section:** Depth From (TVD)

52841 nT

+N/-S ft 0.00

Mag Dip Angle: +E/-W

65.93 deg Direction

ft deg 0.00

176.15

Plan:

Plan #1

**Date Composed:** Version:

4/27/2006

Principal: Yes

8850.00

Tied-to: From Surface

#### **Plan Section Information**

MID ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ff	Build deg/100f	Turn t deg/100ft	TFO deg	Target
0.00	0.00	176.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
550.00	0.00	176.15	550.00	0.00	0.00	0.00	0.00	0.00	0.00	
966.77	12.50	176.15	963.47	-45.19	3.04	3.00	3.00	0.00	176.15	
2339.69	12.50	176.15	2303.83	-341.75	23.01	0.00	0.00	0.00	0.00	
2839.82	0.00	176.15	2800.00	-395.98	26.66	2.50	-2.50	0.00	180.00	
8889.82	0.00	176.15	8850.00	-395.98	26.66	0.00	0.00	0.00	0.00	PBHL

#### Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100f	Build deg/100f	Turn t deg/100ft	Tool/Comment
500.00	0.00	176.15	500.00	0.00	0.00	0.00	0.00	0.00	0.00	
550.00	0.00	176.15	550.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP, Build 3°/100'
600.00	1.50	176.15	599.99	-0.65	0.04	0.65	3.00	3.00	0.00	
700.00	4.50	176.15	699.85	-5.87	0.40	5.89	3.00	3.00	0.00	
800.00	7.50	176.15	799.29	-16.30	1.10	16.34	3.00	3.00	0.00	
900.00	10.50	176.15	898.04	-31.91	2.15	31.98	3.00	3.00	0.00	
966.77	12.50	176.15	963.47	-45.19	3.04	45.29	3.00	3.00	0.00	
1000.00	12.50	176.15	995.91	-52.37	3.53	52.49	0.00	0.00	0.00	
1100.00	12.50	176.15	1093.54	-73.97	4.98	74.14	0.00	0.00	0.00	
1200.00	12.50	176.15	1191.17	-95.57	6.43	95.79	0.00	0.00	0.00	
1300.00	12.50	176.15	1288.80	-117.17	7.89	117.44	0.00	0.00	0.00	
1400.00	12.50	176.15	1386.43	-138.77	9.34	139.09	0.00	0.00	0.00	
1500.00	12.50	176.15	1484.05	-160.37	10.80	160.73	0.00	0.00	0.00	
1600.00	12.50	176.15	1581.68	-181.97	12.25	182.38	0.00	0.00	0.00	
1700.00	12.50	176.15	1679.31	-203.57	13.71	204.03	0.00	0.00	0.00	



# Ryan Energy Technologie. **Planning Report**



Page:

Company: Dominion E&P Field: Uintah County, UT **RBU 11-4E** Site: Well #11-4E Well:

Wellpath: Original Hole

Date: 4/27/2006

Time: 09:52:43

Date: 4/2//2006 Time: 05.2.43

Co-ordinate(NE) Reference: Site: RBU 11-4E, True North
Vertical (TVD) Reference: Est. RKB @ 4835.0 0.0

Section (VS) Reference: Site (0.00N,0.00E,176.15Azi)
Plan: #1

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
	12.50	176.15	1776.94	-225.17	15.16	225.68	0.00	0.00	0.00	
1800.00		176.15	1874.57	-246.77	16.61	247.33	0.00	0.00	0.00	
1900.00	12.50			-268.37	18.07	268.98	0.00	0.00	0.00	
2000.00	12.50	176.15	1972.20				0.00	0.00	0.00	
2100.00	12.50	176.15	2069.82	-289.97	19.52	290.63			0.00	
2200.00	12.50	176.15	2167.45	-311.58	20.98	312.28	0.00	0.00	0.00	
2300.00	12.50	176.15	2265.08	-333.18	22.43	333.93	0.00	0.00	0.00	
2339.69	12.50	176.15	2303.83	-341.75	23.01	342.52	0.00	0.00	0.00	
2400.00	11.00	176.15	2362.87	-354.00	23.83	354.80	2.50	-2.50	0.00	
		176.15	2461.42	-370.89	24.97	371.73	2.50	-2.50	0.00	
2500.00 2600.00	8.50 6.00	176.15	2560.62	-383.47	25.82	384.34	2.50	-2.50	0.00	
2000.00					00.07	000.04	2.50	-2.50	0.00	
2700.00	3.50	176.15	2660.27	-391.73	26.37	392.61	2.50			
2800.00	1.00	176.15	2760.18	-395.63	26.64	396.53	2.50	-2.50	0.00	
2839.82	0.00	176.15	2800.00	-395.98	26.66	396.88	2.50	-2.50	0.00	
2900.00	0.00	176.15	2860.18	-395.98	26.66	396.88	0.00	0.00	0.00	
3000.00	0.00	176.15	2960.18	-395.98	26.66	396.88	0.00	0.00	0.00	
	0.00	470 45	3060.18	-395.98	26.66	396.88	0.00	0.00	0.00	
3100.00	0.00	176.15			26.66	396.88	0.00	0.00	0.00	
3200.00	0.00	176.15	3160.18	-395.98		396.88	0.00	0.00	0.00	
3300.00	0.00	176.15	3260.18	-395.98	26.66				0.00	
3400.00	0.00	176.15	3360.18	-395.98	26.66	396.88	0.00	0.00		
3500.00	0.00	176.15	3460.18	-395.98	26.66	396.88	0.00	0.00	0.00	
3600.00	0.00	176.15	3560.18	-395.98	26.66	396.88	0.00	0.00	0.00	
3700.00	0.00	176.15	3660.18	-395.98	26.66	396.88	0.00	0.00	0.00	
	0.00	176.15	3760.18	-395.98	26.66	396.88	0.00	0.00	0.00	
3800.00		176.15	3860.18	-395.98	26.66	396.88	0.00	0.00	0.00	
3900.00	0.00			-395.98	26.66	396.88	0.00	0.00	0.00	
4000.00	0.00	176.15	3960.18	-333.30	20.00					
4100.00	0.00	176.15	4060.18	-395.98	26.66	396.88	0.00	0.00	0.00	
4200.00	0.00	176.15	4160.18	-395.98	26.66	396.88	0.00	0.00	0.00	
4300.00	0.00	176.15	4260.18	-395.98	26.66	396.88	0.00	0.00	0.00	
4344.82	0.00	176.15	4305.00	-395.98	26.66	396.88	0.00	0.00	0.00	Wasatch Tongue
4400.00	0.00	176.15	4360.18	-395.98	26.66	396.88	0.00	0.00	0.00	
		470 45	4460.18	-395.98	26.66	396.88	0.00	0.00	0.00	
4500.00	0.00	176.15			26.66	396.88	0.00	0.00	0.00	
4600.00	0.00	176.15	4560.18	-395.98				0.00	0.00	
4700.00	0.00	176.15	4660.18	-395.98	26.66	396.88	0.00			Green River Tongue
4714.82	0.00	176.15	4675.00	-395.98	26.66	396.88	0.00	0.00	0.00	Green River rongue
4800.00	0.00	176.15	4760.18	-395.98	26.66	396.88	0.00	0.00	0.00	
4874.82	0.00	176.15	4835.00	-395.98	26.66	396.88	0.00	0.00	0.00	Wasatch
	0.00	176.15	4860.18	-395.98	26.66	396.88	0.00	0.00	0.00	
4900.00			4960.18	-395.98	26.66	396.88	0.00	0.00	0.00	
5000.00	0.00	176.15			26.66	396.88	0.00	0.00	0.00	
5100.00 5200.00	0.00 0.00	176.15 176.15	5060.18 5160.18	-395.98 -395.98	26.66	396.88	0.00	0.00	0.00	
			5.55.15						0.00	
5300.00	0.00	176.15	5260.18	-395.98	26.66	396.88	0.00	0.00	0.00	
5400.00	0.00	176.15	5360.18	-395.98	26.66	396.88	0.00	0.00	0.00	
5500.00	0.00	176.15	5460.18	-395.98	26.66	396.88	0.00	0.00	0.00	
5600.00	0.00	176.15	5560.18	-395.98	26.66	396.88	0.00	0.00	0.00	
5700.00	0.00	176.15	5660.18	-395.98	26.66	396.88	0.00	0.00	0.00	
			F700 00	205.00	20.00	206.00	0.00	0.00	0.00	Chapita Wells
5799.82	0.00	176.15	5760.00	-395.98	26.66	396.88			0.00	Jilopha 770110
5800.00	0.00	176.15	5760.18	-395.98	26.66	396.88	0.00	0.00		
5900.00	0.00	176.15	5860.18	-395.98	26.66	396.88	0.00	0.00	0.00	
6000.00	0.00	176.15	5960.18	-395.98	26.66	396.88	0.00	0.00	0.00	
6100.00	0.00	176.15	6060.18	-395.98	26.66	396.88	0.00	0.00	0.00	
0000 00	0.00	17¢ 1F	6160.18	-395.98	26.66	396.88	0.00	0.00	0.00	
6200.00	0.00	176.15			26.66	396.88	0.00	0.00	0.00	
6300.00	0.00	176.15	6260.18	-395.98			0.00	0.00	0.00	
6400.00	0.00	176.15	6360.18	-395.98	26.66	396.88		0.00	0.00	
6500.00	0.00	176.15	6460.18	-395.98	26.66	396.88	0.00	0.00	<b>U.UU</b>	



# Ryan Energy Technologie **Planning Report**



Page:

Company: Dominion E&P Field: Uintah County, UT **RBU 11-4E** Site: Well: Well #11-4E Wellpath: Original Hole

Date: 4/27/2006

Time: 09:52:43

Co-ordinate(NE) Reference: Site: RBU 11-4E, True North

Vertical (TVD) Reference: Est. RKB **Q** 4835.0 0.0 Section (VS) Reference: Site (0.00N,0.00E,176.15Azi)

Plan #1

MD	Incl	Azim	TVD	+N/-S	+E/-W	VS	DLS	Build	Turn	Tool/Comment
ft	deg	deg	ft	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	
6600.00	0.00	176.15	6560.18	-395.98	26.66	396.88	0.00	0.00	0.00	
6700.00	0.00	176.15	6660.18	-395.98	26.66	396.88	0.00	0.00	0.00	
6800.00	0.00	176.15	6760.18	-395.98	26.66	396.88	0.00	0.00	0.00	
6900.00	0.00	176.15	6860.18	-395.98	26.66	396.88	0.00	0.00	0.00	
7000.00	0.00	176.15	6960.18	-395.98	26.66	396.88	0.00	0.00	0.00	
7074.82	0.00	176.15	7035.00	-395.98	26.66	396.88	0.00	0.00	0.00	Uteland Buttes
7100.00	0.00	176.15	7060.18	-395.98	26.66	396.88	0.00	0.00	0.00	
7200.00	0.00	176.15	7160.18	-395.98	26.66	396.88	0.00	0.00	0.00	
7300.00	0.00	176.15	7260.18	-395.98	26.66	396.88	0.00	0.00	0.00	
7400.00	0.00	176.15	7360.18	-395.98	26.66	396.88	0.00	0.00	0.00	
7500.00	0.00	176.15	7460.18	-395.98	26.66	396.88	0.00	0.00	0.00	
7000 00	0.00	176.15	7560.18	-395.98	26.66	396.88	0.00	0.00	0.00	
7600.00	0.00	176.15	7660.18	-395.98	26.66	396.88	0.00	0.00	0.00	
7700.00	0.00	176.15	7760.18	-395.98	26.66	396.88	0.00	0.00	0.00	
7800.00	0.00	176.15	7860.18	-395.98	26.66	396.88	0.00	0.00	0.00	
7900.00 8000.00	0.00	176.15	7960.18	-395.98	26.66	396.88	0.00	0.00	0.00	
0004.00	0.00	176.15	7985.00	-395.98	26.66	396.88	0.00	0.00	0.00	Mesaverde
8024.82	0.00	176.15	8060.18	-395.98	26.66	396.88	0.00	0.00	0.00	
8100.00	0.00	176.15	8160.18	-395.98	26.66	396.88	0.00	0.00	0.00	
8200.00	0.00	176.15 176.15	8260.18	-395.98	26.66	396.88	0.00	0.00	0.00	
8300.00	0.00	176.15	8360.18	-395.98	26.66	396.88	0.00	0.00	0.00	
8400.00	0.00	170.15	9300.10	-333.30						
8500.00	0.00	176.15	8460.18	-395.98	26.66	396.88	0.00	0.00	0.00	
8600.00	0.00	176.15	8560.18	-395.98	26.66	396.88	0.00	0.00	0.00	
8700.00	0.00	176.15	8660.18	-395.98	26.66	396.88	0.00	0.00	0.00	
8800.00	0.00	176.15	8760.18	-395.98	26.66	396.88	0.00	0.00	0.00	
8889.82	0.00	176.15	8850.00	-395.98	26.66	396.88	0.00	0.00	0.00	PBHL

Targets									
Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	C Latitude> Deg Min Sec	C— Longitude —> Deg Min Sec
PBHL -Plan hit targe	t		8850.00	-395.98	26.66	7164216.872	2120697.53	39 58 29.836 N	109 47 9.878 W

Formations	3				
MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
4344.82	4305.00	Wasatch Tongue		0.00	0.00
4714.82	4675.00	Green River Tongue		0.00	0.00
		Wasatch		0.00	0.00
4874.82	4835.00	*		0.00	0.00
5799.82	5760.00	Chapita Wells		0.00	0.00
7074.82	7035.00	Uteland Buttes		0.00	0.00
8024.82	7985.00	Mesaverde			

l	Annotation		
l	MD	TVD	
ł	ft	ft	
l	550.00	550.00	KOP, Build 3°/100'

### SURFACE USE PLAN

# **CONDITIONS OF APPROVAL**

## Attachment for Permit to Drill

Name of Operator:

**Dominion Exploration & Production** 

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

**RBU 11-4E** 

2904' FNL & 2016' FEL Section 4-10S-19E SHL: BHL: 3300' FNL & 2000' FEL Section 4-10S-19E

Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The BLM onsite inspection for the referenced well was conducted on Friday, March 31, 2006 at approximately 9:40 am. In attendance at the onsite inspections were the following individuals:

Karl Wright **Brandon McDonald**  Nat. Res. Prot. Spec. Wildlife Biologist

Bureau of Land Management - Vernal Bureau of Land Management - Vernal

Ken Secrest

**Production Foreman** 

Dominion E & P, Inc.

Brandon Bowthorpe

Surveyor **Foreman** 

Uintah Engineering & Land Surveying

Randy Jackson Billy McClure **Don Hamilton** 

Foreman Agent

**Jackson Construction** LaRose Construction Buys & Associates, Inc.

#### 1. **Existing Roads:**

- The proposed well site is located approximately 9.64 miles southwest of Ouray, UT. a.
- Directions to the proposed well site have been attached at the end of Exhibit B. b.
- The use of roads under State and County Road Department maintenance are necessary to c. access the River Ben Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- All existing roads will be maintained and kept in good repair during all phases of operation. d.
- Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate e. with road and weather conditions.
- Since no improvements are anticipated to any State, County, Tribal or BLM access roads no f. topsoil striping will occur.
- An off-lease federal right-of-way is not anticipated for the access road or utility corridor g. since both are located within the existing River Bend Unit boundary.

### 2. Planned Access Roads:

- a. From the existing RBU 8-4E / RBU 9-4E wellsite an access is proposed trending southwest approximately 0.2 miles to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages.
- b. A road design plan is not anticipated at this time.
- c. The proposed access road will consist of a 24' travel surface within a 30' disturbed area across BLM lands.
- d. BLM approval to construct and utilize the proposed access road is requested with this application.
- e. A maximum grade of 10% will be maintained throughout the project with no major cuts and fills anticipated.
- f. No turnouts are proposed since the access road is only 0.2 miles long and adequate site distance exists in all directions.
- g. No low water crossings and no culverts are anticipated. Adequate drainage structures will be incorporated into the remainder of the road.
- h. No surfacing material will come from federal or Indian lands.
- i. No gates or cattle guards are anticipated at this time.
- j. Surface disturbance and vehicular travel will be limited to the approved location access road.
- k. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards for Oil and Gas Exploration and Development</u>, (1989).
- The operator will be responsible for all maintenance of the access road including drainage structures.

# 3. Location of Existing Wells:

a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

# 4. <u>Location of Production Facilities</u>:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown or Carlsbad Canyon to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the northeast side of the well site and traverse 1,003' northeast to the existing RBU 8-4E / RBU 9-4E pipeline corridor.
- The new gas pipeline will be an 6" or less steel surface line within a 20' wide utility corridor.
   The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 1,003' is associated with this well.
- j. With this application Dominion requests permission to upgrade the existing RBU 8-4E / RBU 9-4E pipeline corridor from the tie-in point referenced above east to the RBU 7-3E pipeline corridor. The pipeline would be upgraded from the existing 4" line to an 8" or less pipeline corridor
- k. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

# 5. <u>Location and Type of Water Supply</u>:

a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

#### 6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

### 7. Methods of Handling Waste Disposal:

a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.

- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the south side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with a 16 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.
- Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed
  of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

#### 8. Ancillary Facilities:

a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

# 9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the northeast.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with responsible company representative, contractors, and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters form entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- 1. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

# 10. Plans for Restoration of the Surface (Interim Reclamation and Final Reclamation):

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours.
- c. Following BLM published Best Management Practices the interim reclamation will be completed within 90 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.
  - a. All equipment and debris will be removed from the area proposed for interim

reclamation and the pit area will be backfilled and re-contoured.

b. The area outside of the rig anchors and other disturbed areas not needed for the operation of the well will be re-contoured to blend with the surrounding area and reseeded at 12 lbs /acre with the following native grass seeds:

Crested Wheat Grass
 Western Wheat Grass
 Needle and Thread Grass
 (3 lbs / acre)
 lbs / acre)
 (3 lbs / acre)
 (3 lbs / acre)

4. Rice Grass (3 lbs / acre)

- c. Reclaimed areas receiving incidental disturbance during the life of the producing well will be re-contoured and reseeded as soon as practical.
- d. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- e. Prior to final abandonment of the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.

#### 11. Surface and Mineral Ownership:

- a. Surface Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.
- Mineral Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

#### 12. Other Information:

- a. AIA Archaeological will conduct a Class III archeological survey. A copy of the pending report will be submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin will conduct a paleontological survey. A copy of the pending report will be submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Our understanding of the results of the onsite inspection are:
  - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
  - b. The wellsite, access and pipeline corridor are outside (Lot 9) of the Green River recreation and wildlife corridor NSO area.
  - c. The wellsite, access and pipeline corridor are inside (Lot 9) of the Green River viewshed area in which an exception or waiver is requested with this application from the authorized officer since the following mitigation has been proposed.
    - i. Low profile tanks and related equipment will be utilized on the production site.
    - ii. Production equipment will be located on the far east side of the pad.

- iii. A berm will be placed along the north side of the pad
- iv. The fill slope has been designed and will be constructed to not be seen from the river corridor.

# 13. Operator's Representative and Certification

Title	Name	Office Phone
Company Representative (Roosevelt)	Ken Secrest	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

#### Certification:

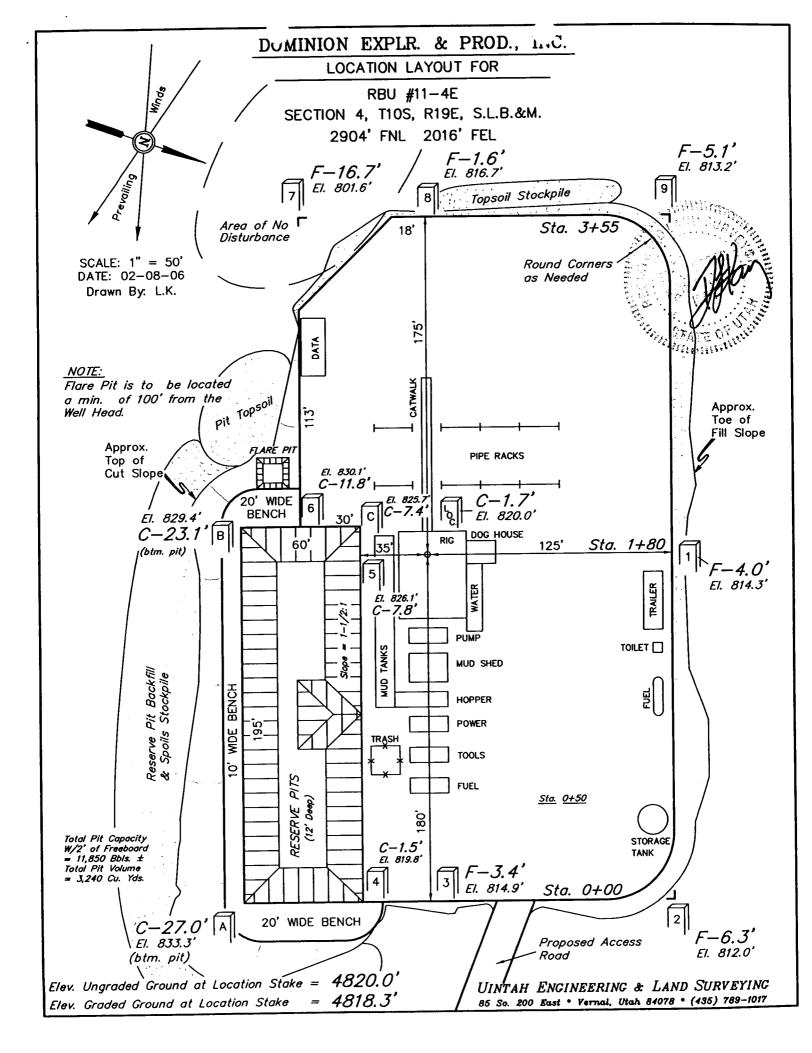
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

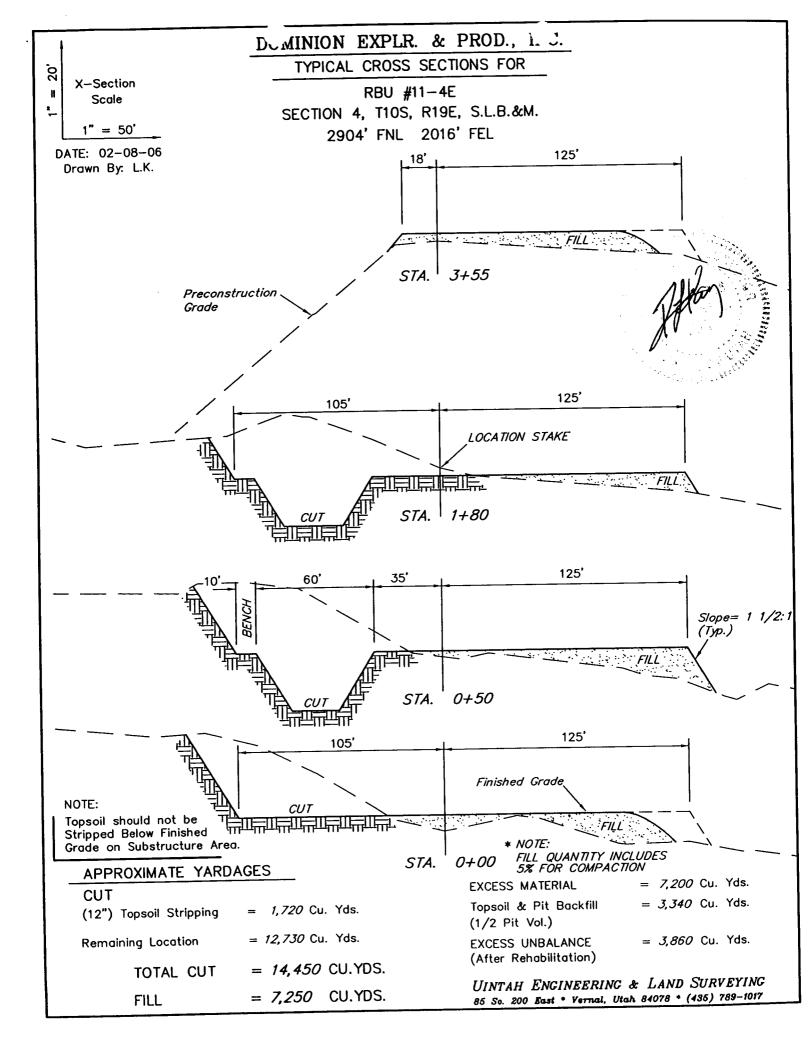
Signature: Don Hamilton Date: May 26, 2006

# DOMINION EXPLR. & PROD., INC. RBU #11-4E SECTION 4, T10S, R19E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.6 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 3.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE EXISTING 8-4E, 9-4E, AND THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 43.1 MILES.





# DOMINION EXPLR. & PROD., INC.

RBU #11-4E

LOCATED IN UINTAH COUNTY, UTAH **SECTION 4, T10S, R19E, S.L.B.&M.** 

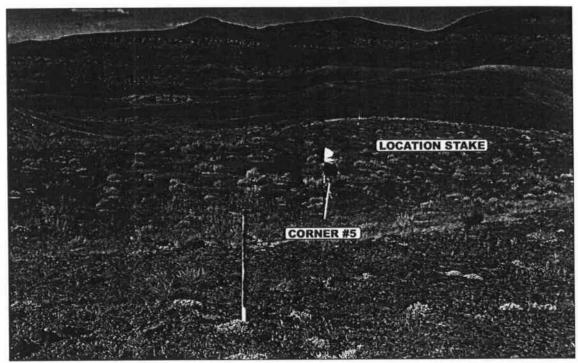


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: NORTHWESTERLY** 

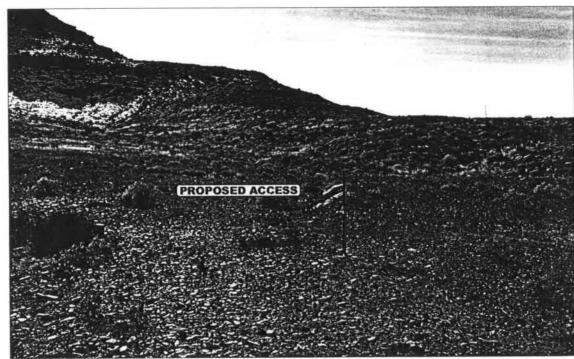


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: SOUTHWESTERLY** 

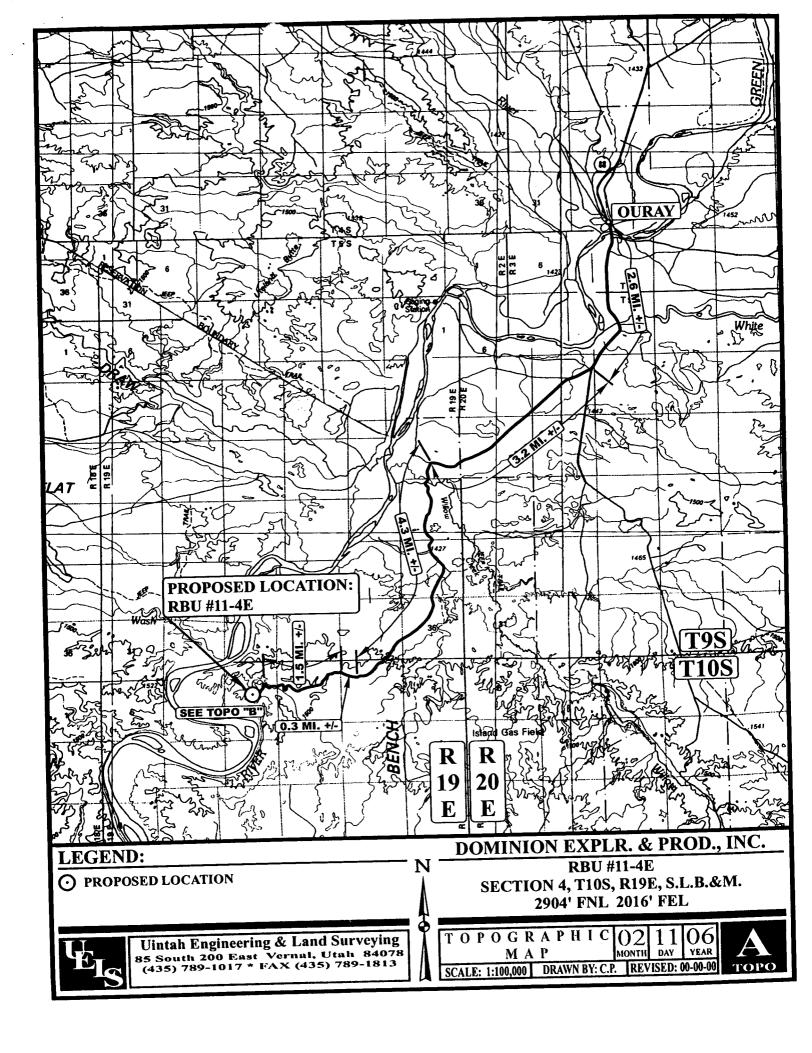


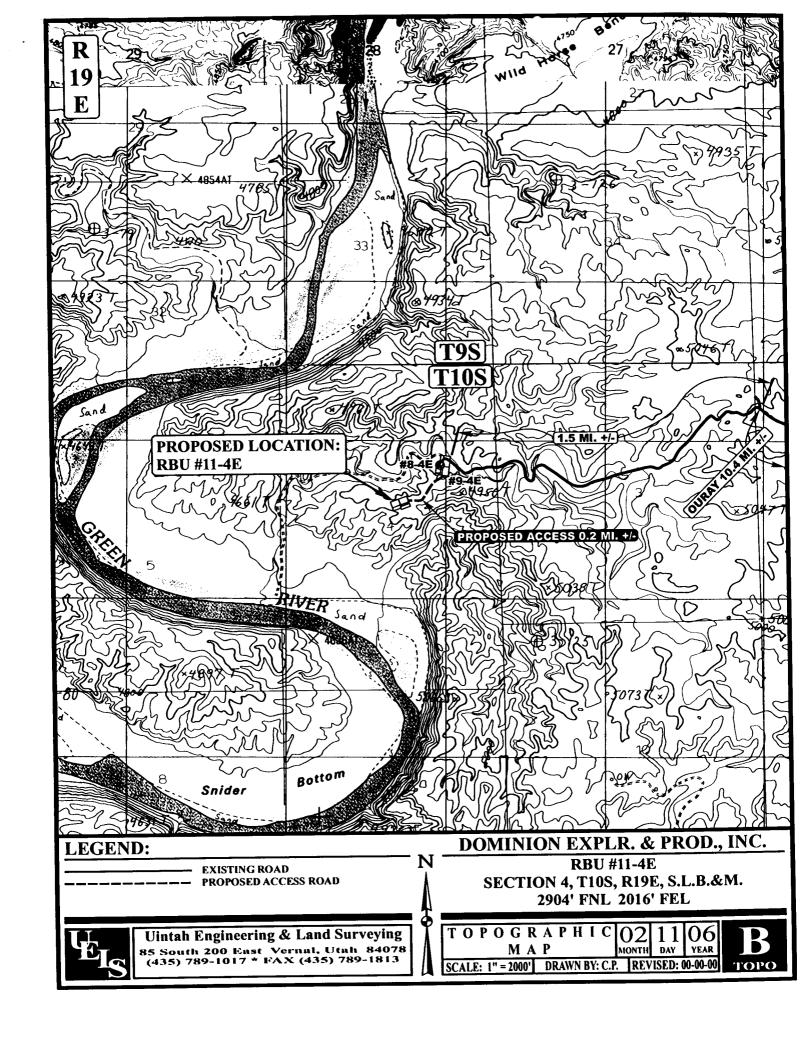
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

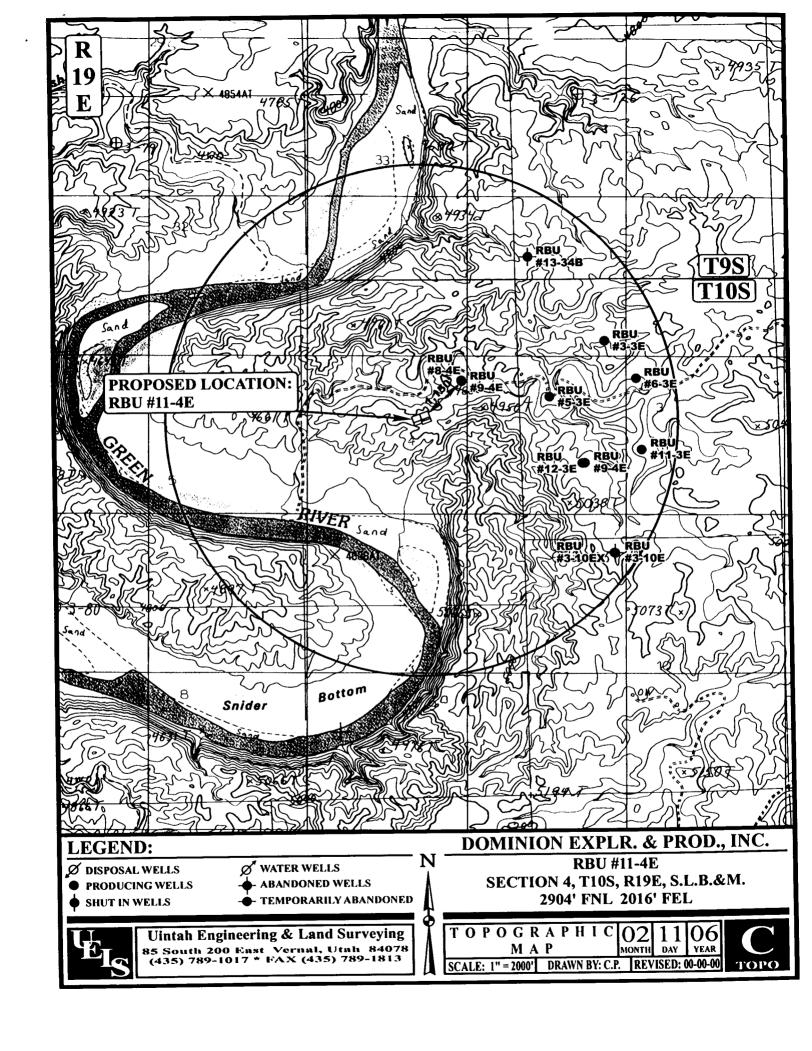
**LOCATION PHOTOS** 

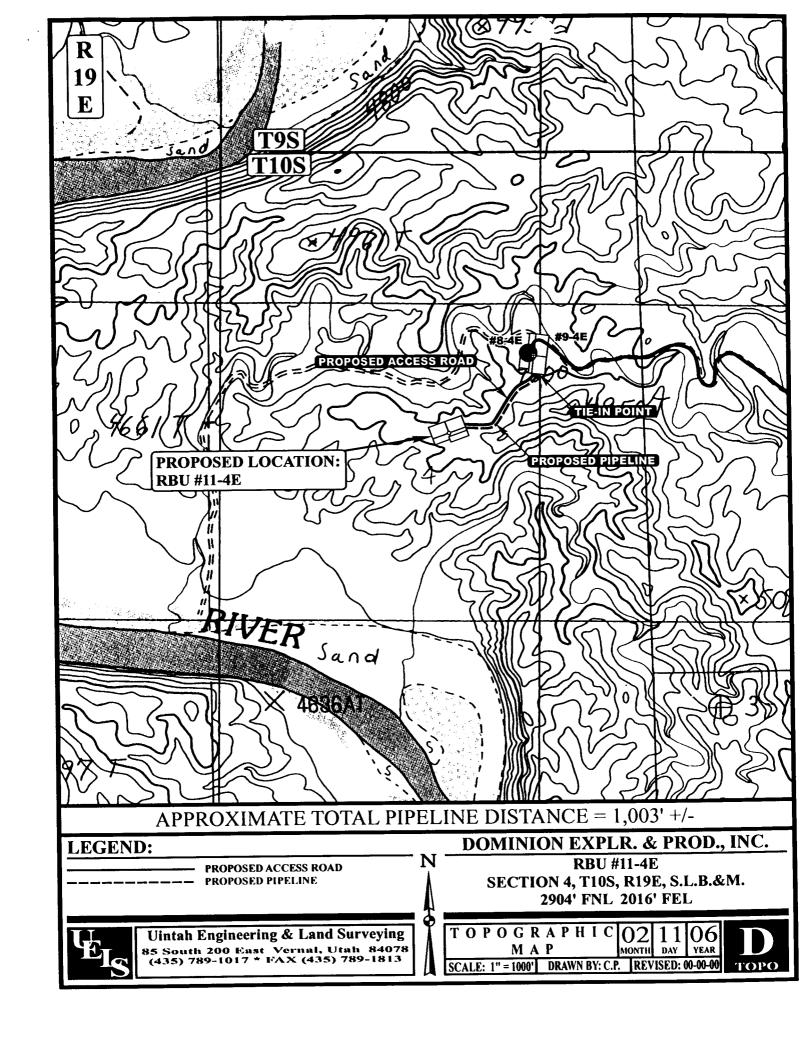
MONTH DAY YEAR

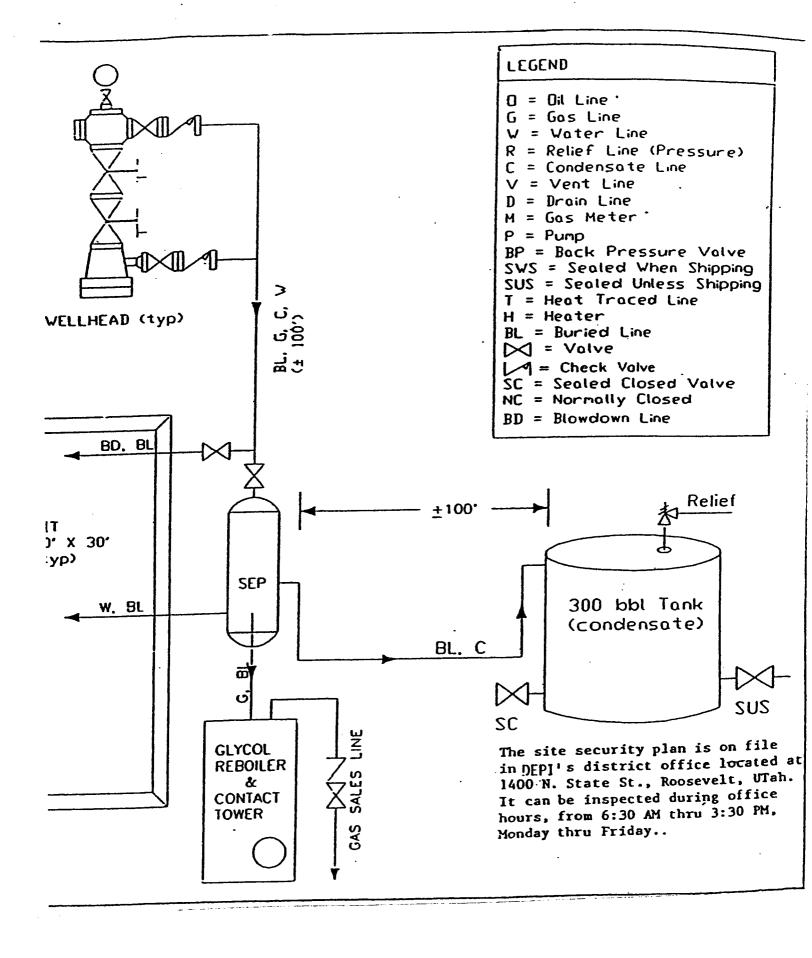
TAKEN BY: B.B. DRAWN BY: C.P. REVISED: 00-00-00

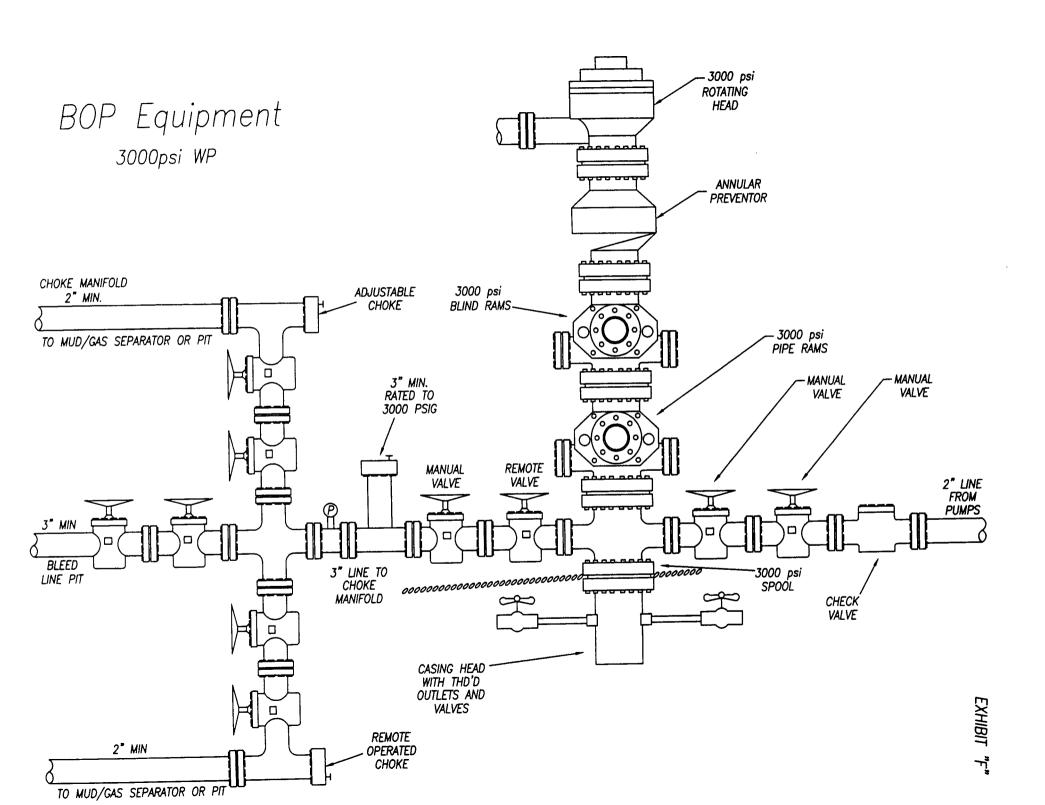






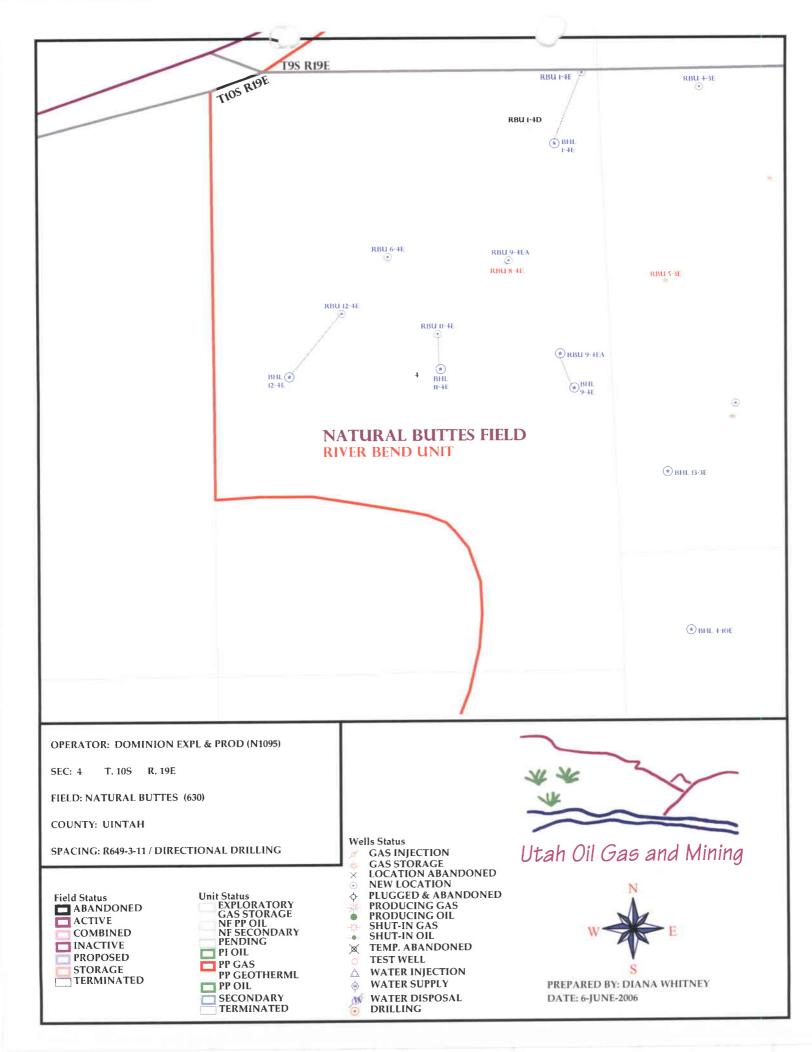






# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/31/2006	API NO. ASSIGNED: 43-047-38182
WELL NAME: RBU 11-4E OPERATOR: DOMINION EXPL & PROD ( N1095 ) CONTACT: DON HAMILTON	PHONE NUMBER: 435-650-1886
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
SE/4 04 100S 190E	Tech Review Initials Date
SURFACE: 2904 FNL 2016 FEL BOTTOM: 3300 FNL 2000 FEL	Engineering
COUNTY: UINTAH	Geology
LATITUDE: 39.97580 LONGITUDE: -109.7854 UTM SURF EASTINGS: 603722 NORTHINGS: 44255	Surface
FIELD NAME: NATURAL BUTTES (630  LEASE TYPE: 1 - Federal  LEASE NUMBER: U-03505  SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO
RECEIVED AND/OR REVIEWED:  ✓ Plat ✓ Bond: Fed[1] Ind[] Sta[] Fee[] (No. WY 3322 )  Potash (Y/N)  N Oil Shale 190-5 (B) or 190-3 or 190-13 ✓ Water Permit (No. 43-10447 )  N RDCC Review (Y/N) (Date: )  NA Fee Surf Agreement (Y/N)  NA Intent to Commingle (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit: RIVER BEND  R649-3-2. General
STIPULATIONS:    Lawa Olipping   2 Spa cial She	



# **United States Department of the Interior**

# BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

June 7, 2006

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development River Bend Unit Uintah County,

Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the River Bend Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ MesaVerde)

43-047-38181 RBU 12-4E Sec 4 T10S R19E 2615 FNL 3079 FEL BHL Sec 4 T10S R19E 3300 FNL 0800 FWL

43-047-38182 RBU 11-4E Sec 4 T10S R19E 2904 FNL 2016 FEL BHL Sec 4 T10S R19E 3300 FNL 2000 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - River Bend Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron



# State of Utah

# Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.

Governor

GARY R. HERBERT Lieutenant Governor

June 7, 2006

Dominion Exploration & Production, Inc. 14000 Quail Springs, Parkway, Suite 600 Oklahoma City, OK 73134

Re: River Bend Unit 11-4E Well, Surface Location 2904' FNL, 2016' FEL, NW SE, Sec. 4, T. 10 South, R. 19 East, Bottom Location 3300' FNL,

2000' FEL, NW SE, Sec. 4, T. 10 South, R. 19 East, Uintah County, Utah

## Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38182.

Sincerely,

Stiff

Gil Hunt

**Associate Director** 

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Domin	Dominion Exploration & Production, Inc.						
Well Name & Number	River I	Bend Unit 11-4E						
API Number:	43-047-38182							
Lease:	U-0350							
Surface Location: <u>NW SE</u>	Sec. 4	T. 10 South	<b>R.</b> 19 East					
Bottom Location: NW SE	Sec. 4	<b>T.</b> 10 South	<b>R.</b> 19 East					

# **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

# 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

# 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
- 6. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Form 3160-5 (February 2005)

# UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU O**

F LAND MANAGEMEN	T	 11 11 91 35 16 18	li : Lista	. 1	تسأند	5. L	cas

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

OM B No. 1004-0137 Expires: March 31, 20	01

5.	Lease Serial No.
	TITTI_02505

6.	If Indian,	Allottee	or Tribe Nam

N/A	
IVA	

SUBMIT IN TRIPLICATE- Other instructions on reverse side.  1. Type of Well	7. If Unit or CA/Agreement, Name and/or No. River Bend Unit  8. Well Name and No. RBU 11-4E  9. API Well No. 43-047-38182
2. Name of Operator Dominion Exploration & Production, Inc.	8. Well Name and No. RBU 11-4E  9. API Well No. 43-047-38182
	9. API Well No. 43-047-38182
PO Box 1360; 1400 N. State Street, Roosevelt, UT 84066 435-722-4521	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R, M, or Survey Description)  2,904' FNL & 2,016' FEL, Lot 9, Section 4, T10S, R19E, SLB&M	Natural Buttes  11. County or Parish, State  Uintah County, Utah
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE	E, REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	N
✓ Notice of Intent       ☐ Alter Casing       ☐ Fracture Treat       ☐ Reclamation         ☐ Subsequent Report       ☐ Casing Repair       ☐ New Construction       ☐ Recomplete	te Other ily Abandon 1,081' Relocation

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Dominion Exploration & Production, Inc. requests permission to relocate the surface location for the referenced well 1,081' prior to approval of the previously submitted APD. The new location results from the RBU 11-4E being relocated onto the proposed RBU 5-4E / RBU 12-4E pad to mitigate visual resource concerns within the Green River corridor. Following is the updated location information for the RBU 11-4E;

Surface Location: 2,617' FNL & 3,059' FEL, Lot 7, Section 4, T10S, R19E, SLB&M Target Location: 3,300' FNL & 2,000' FEL, Lot 9, Section 4, T10S, R19E, SLB&M

Attached please find an updated Form 3, complete plat package and updated Directional Drilling Plan and Surface Use plan previously submitted within the APD package.

The location of the surface and target location as well as all points along the intended well bore path are within Cause No. 259-01 and are not within 460 feet of the unit boundary or any uncommitted tracts

# CONFIDENTIAL

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Don Hamilton	Title	tle Agent for Dominion Exploration & Production, Inc.				
Signature Don Hamilton	Date	1-23-2	2007	COPY SENT TO OPE		
THIS SPACE FOR FED	ERAL OR	STATE OFFI	CE USE	inillals:R		
Approved by		Title	Desic			
Conditions of approval, if any, are attached. Approval of this notice does neertify that the applicant holds legal or equitable title to those rights in the swhich would entitle the applicant to conduct operations thereon.	subject lease	Office				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime States any false, fictitious or fraudulent statements or representations as to a	e for any partie	PAROMO CIPO PULL	Mingto make to any departs	nent or agency of the United		
(Instructions on page 2)	Oil,	Gas and Mi	nina	RECEIVED		

Pederal Approval of this Action is Necessary

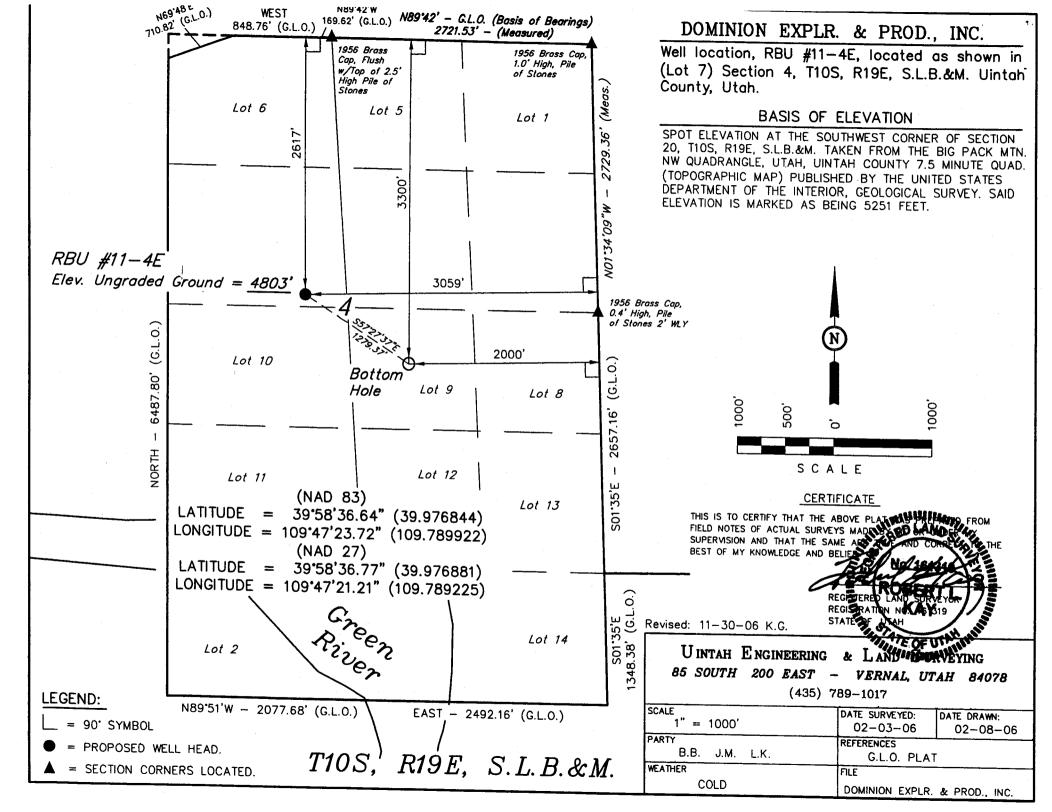
**JAN 2 6 2007** 

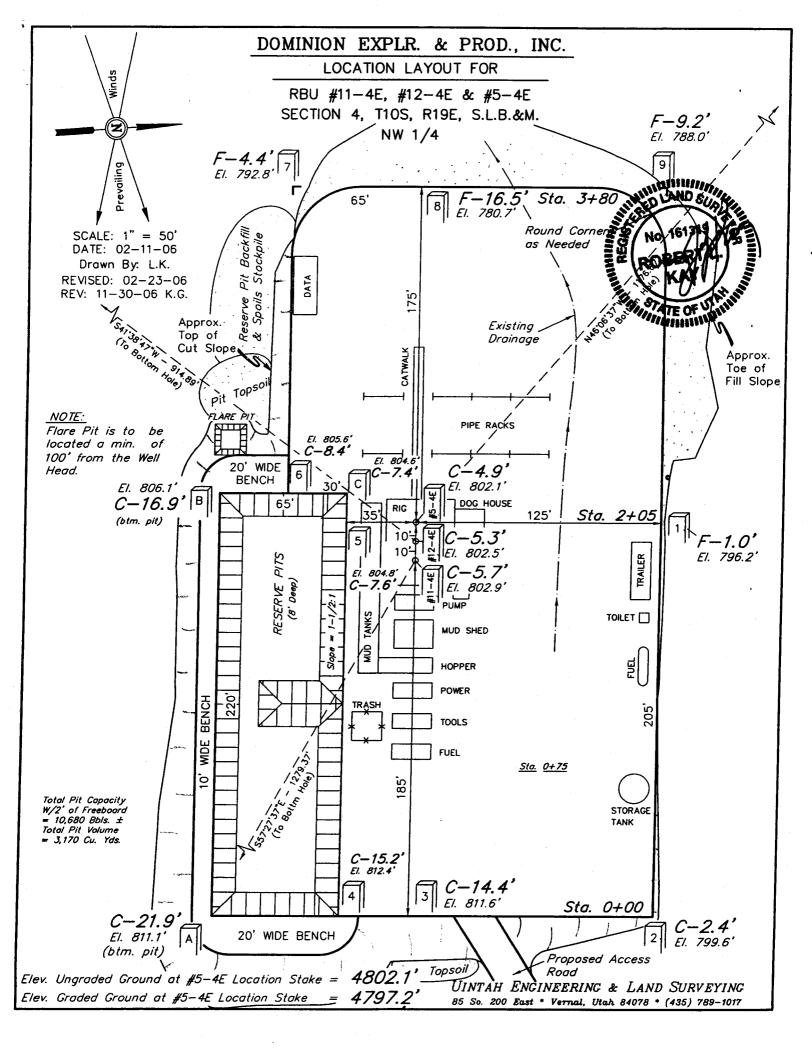
DIV. OF OIL, GAS & MINING

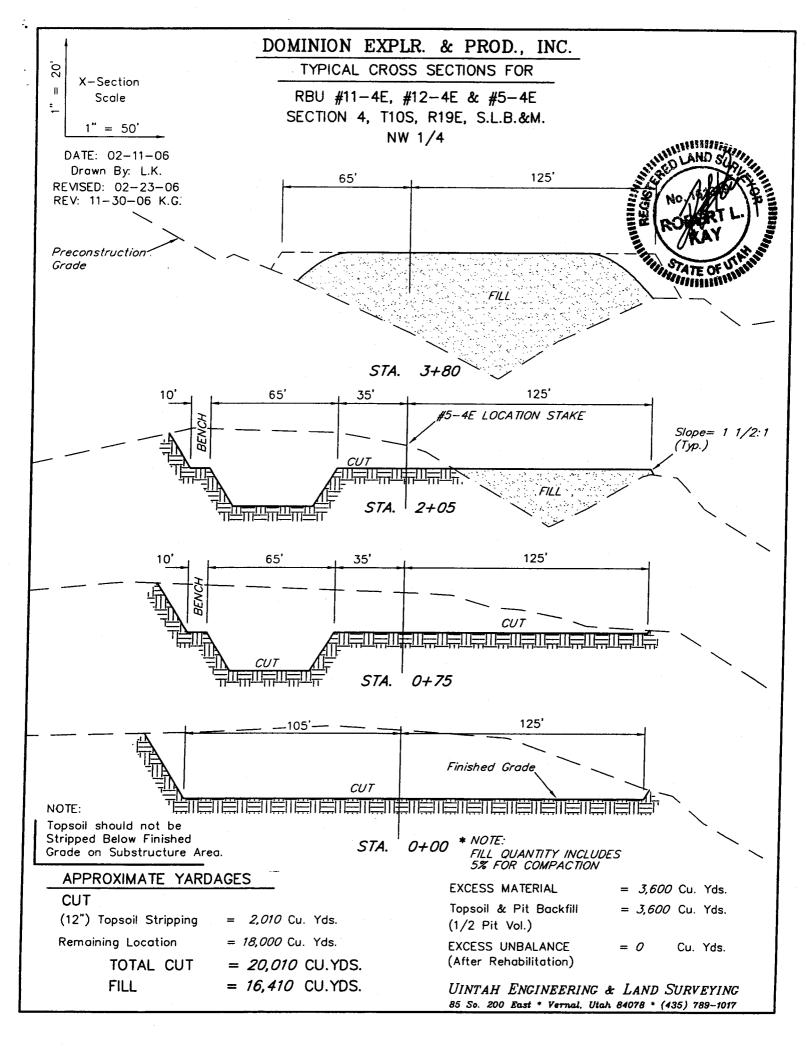
om 3160-3 February 2005)			OMB N	APPROVED D. 1004-0137 March 31, 2007		
UNITED STATES DEPARTMENT OF THE I	NTERIOR		5. Lease Serial No. U-03576			
BUREAU OF LAND MAN	AGEMENT			m 1 1		
APPLICATION FOR PERMIT TO	N/A	6. If Indian, Allotee or Tribe Name N/A				
a. Type of work:			7 If Unit or CA Agreement, Name and No. River Bend Unit			
lb. Type of Well: Oil Well Gas Well Other	✓ Single Zone	Multiple Zone		Well No. RB <i>U 11-4E</i>		
Name of Operator  Dominion Exploration & Production, In	ıc.		9. API Well No. 43-047-38182			
3a. Address 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134	3b. Phone No. (include area of 405-749-5237	ode)	,	10. Field and Pool, or Exploratory Natural Buttes		
4. Location of Well (Report location clearly and in accordance with an	y State requirements.*)		11. Sec., T. R. M. or 1	Blk. and Survey or Area		
At surface 2,617' FNL & 3,059' FEL, Lot 7			Section 4, T10S, R19E, SLB&M			
At proposed prod. zone 3,300' FNL & 2,000' FEL, Lot 9			12. County or Parish	13. State		
Distance in miles and direction from nearest town or post office*     9.74 miles southwest of Ouray, Utah			Uintah	UT		
Distance from proposed*     location to nearest	16. No. of acres in lease 17. Space		pacing Unit dedicated to this	well		
property or lease line, ft. (Also to nearest drig. unit line, if any) 112'	242.14 acres		M/BIA Bond No. on file			
Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth 8,850' (9,176' MD)	V	VY 3322			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4,803' GR	22. Approximate date work 05/17/200		23. Estimated durati 14 days			
	24. Attachments					
The following, completed in accordance with the requirements of Onsho						
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).</li> </ol>	Lands the 5. Operato	above). r certification		m existing bond on file (see		
25. Signature Don Hamilton	Name (Printed/Types Don Hamilte			Date 01/23/2007		
Title Agent for Dominion						
Approved by (Signature)	Name (Printed/Type	d)		Date		
Title	Office					
Application approval does not warrant or certify that the applicant hol conduct operations thereon. Conditions of approval, if any, are attached.						
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a States any false, fictitious or fraudulent statements or representations as	rime for any person knowing to any matter within its jurisd	ly and willful iction.	ly to make to any departmen	t or agency of the United		

\*(Instructions on page 2)

JAN 2 6 2007

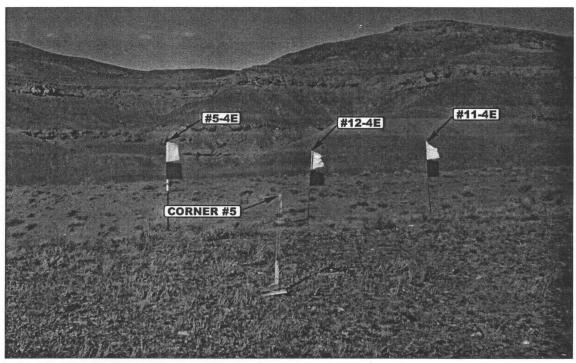






## **DOMINION EXPLR. & PROD., INC.**

RBU #5-4E, #12-4E & #11-4E LOCATED IN UINTAH COUNTY, UTAH **SECTION 4, T10S, R19E, S.L.B.&M.** 



**CAMERA ANGLE: NORTHERLY** 

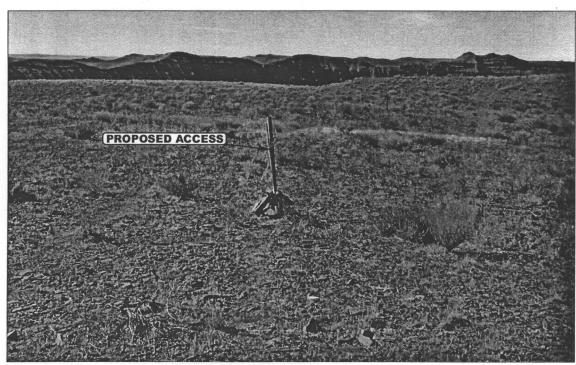


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: WESTERLY** 



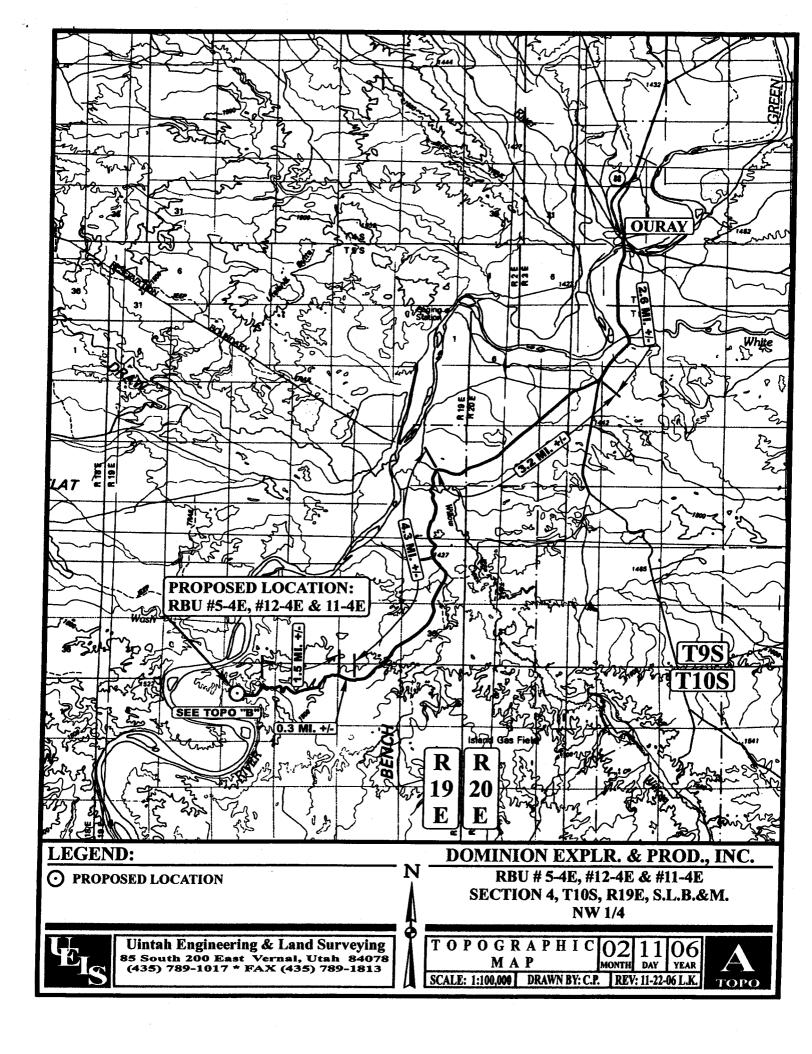
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

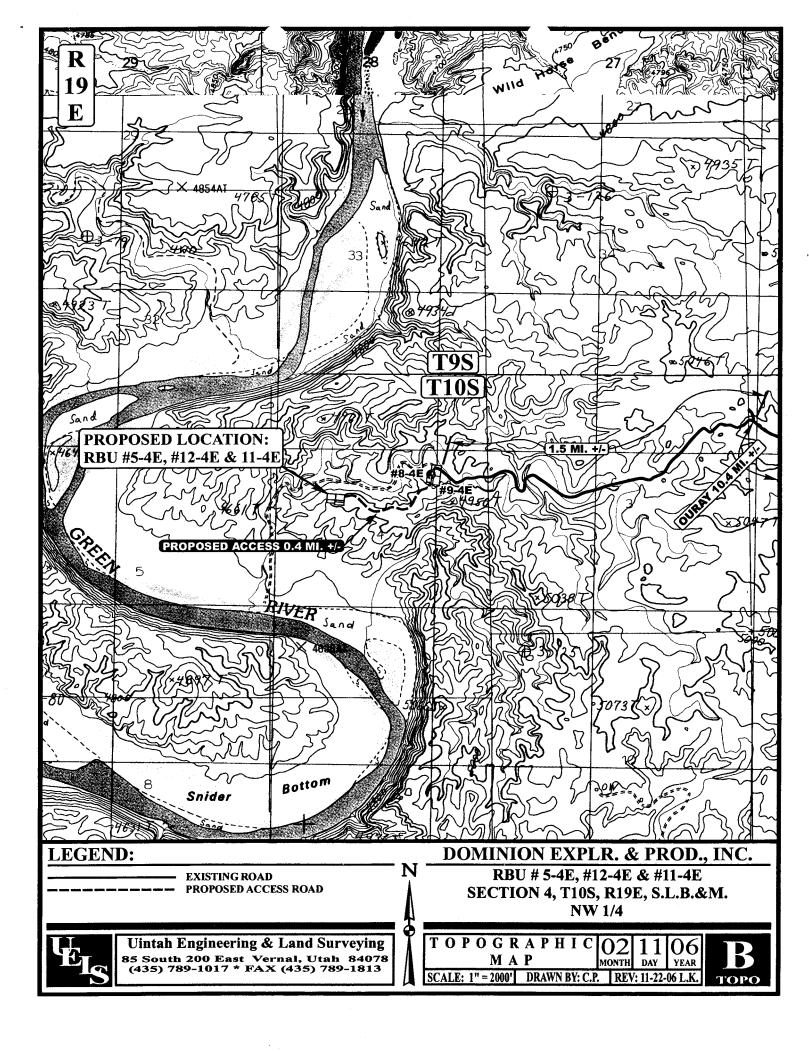
**LOCATION PHOTOS** 

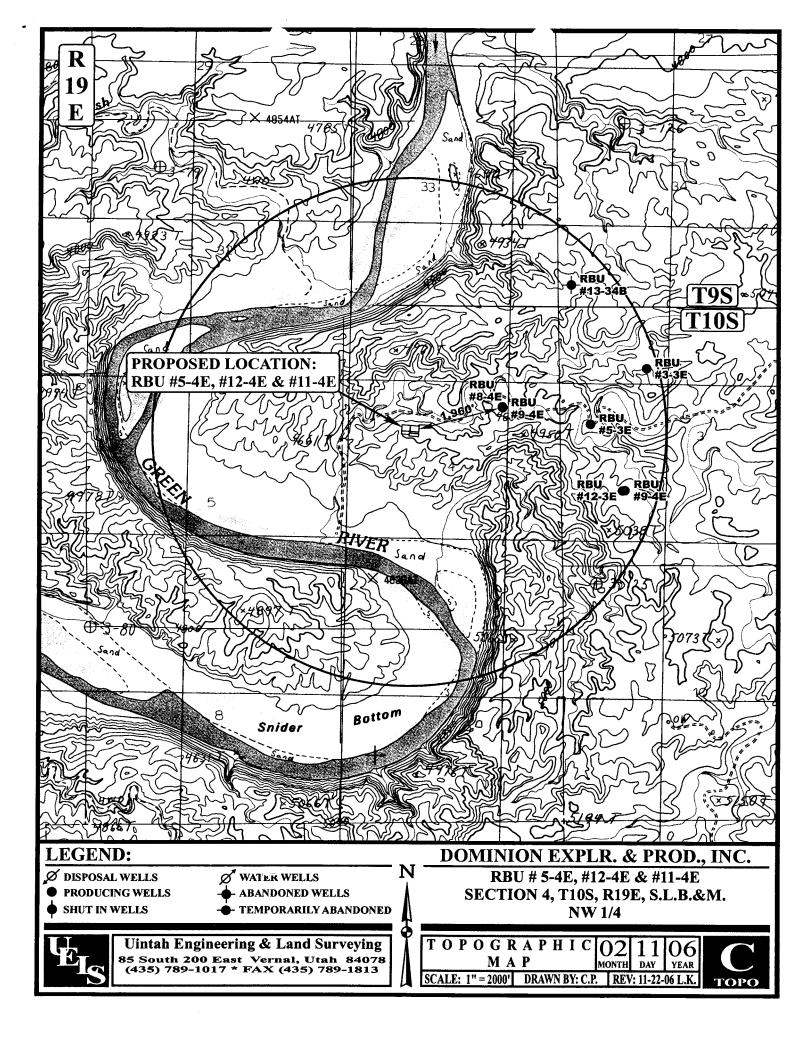
MONTH DAY

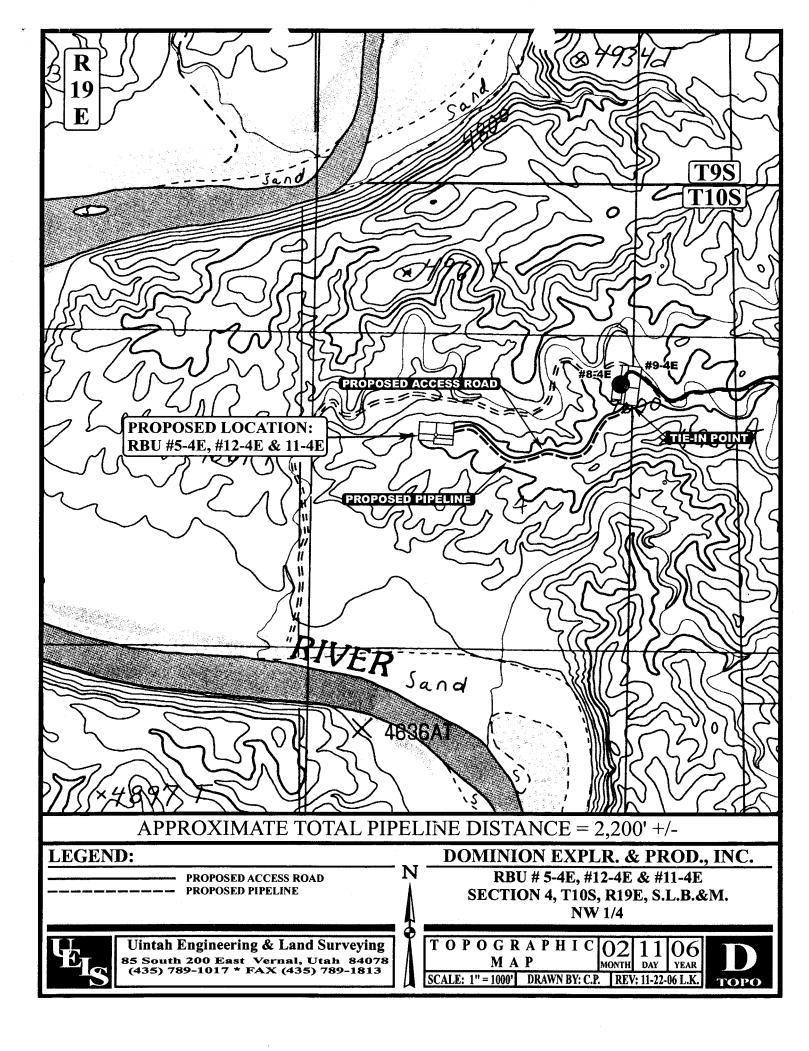
РНОТО

TAKEN BY: B.B. | DRAWN BY: C.P. | REV: 11-22-06 L.K.









# DOMINION EXPLR. & PROD., INC. RBU #5-4E, #12-4E & #11-4E SECTION 4, T10S, R19E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.6 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 3.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST: TURN LEFT AND PROCEED IN A SOUTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE EXISTING 8-4E, 9-4E, AND THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 43.3 MILES.

#### DIRECTIONAL DRILLING PLAN

#### APPROVAL OF OPERATIONS

#### **Attachment for Permit to Drill**

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

**RBU 11-4E** 

SHL: 2617' FNL & 3059' FEL, Sec. 4-10S-19E

BHL: 3300' FNL & 2000' FEL, Sec. 4-10S-19E

Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

#### 2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	Depth (MD)				
Wasatch Tongue	4,631'				
Green River Tongue	5,001'				
Wasatch	5,161'				
Chapita Wells	6,086'				
Uteland Buttes	7,361'				
Mesaverde	8,311'				

#### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL. GAS OR MINERALS

<u>Formation</u>	Depth (MD)	<u>Type</u>	
Wasatch Tongue	4,631'	Oil	
Green River Tongue	5,001	Oil	
Wasatch	5,161'	Gas	
Chapita Wells	6,086'	Gas	
Uteland Buttes	7,361'	Gas	
Mesaverde	8,311'	Gas	

#### 4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

Type	Size	Weight	<u>Grade</u>	Conn.	Top	Bottom (MD)	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	<b>500'</b>	17-½"
Intermediate	9-5/8"	36.0 ppf	J-55	STC	0'	4,236'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	= 0'	9,176'	7-7/8"

#### 5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

#### DRILLING PLAN

#### APPROVAL OF OPERATIONS

#### **CEMENT SYSTEMS**

- Surface Cement:
  - Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl2 and 1/4 #/sk. Polyflake (volume includes 70% excess). Top out as necessary. Casing to be centralized with a total of 5 centralizers.
- Intermediate Casing Cement:
  - Drill 12-1/4" hole to 4,236' (MD) ±, run and cement 9-5/8" to surface.
  - Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
  - Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug one joint off bottom e) bottom three joints thread locked f) pump job with bottom plug only. Casing to be centralized with a total of 15 centralizers.
  - Cement to surface not required due to surface casing set deeper than normal.

					<u>Hole</u>	<u>Cement</u>
Type	Sacks	Interval (MD)	<b>Density</b>	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>
Lead	511	0'-4,196'	10.5 ppg	4.14 CFS	1208 CF	2,114 <b>CF</b>
Tail	254	4,196'-4,236'	15.6 ppg	1.2 CFS	174 CF	304 CF

Intermediate design volumes based on 75% excess of gauge hole.

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield:

4.14 cf/sack

Slurry weight: 10.5 #/gal.

Water requirement:

26.07 gal/sack

Compressives @ 110°F: 72 psi after 24 hours

Tail Mix:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 46.5% fresh water.

Slurry yield:

1.20 cf/sack

15.6 #/gal. Slurry weight:

TT. 1

1 hr. 5 min. (a) 110 °F. Pump Time:

Compressives @ 110 °F: 2,500 psi after 24 hours

- c. Production Casing Cement:
  - Drill 7-7/8" hole to 9,176' (MD) ±, run and cement 5 1/2".
  - Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
  - Displace with 2% KCL.
  - Production casing to be centralized with 30 centralizers.

					Hole	<u>Cement</u>
Type	Sacks	Interval (MD)	Density	Yield Yield	<u>Volume</u>	<u>Volume</u>
Lead	90	4.361'-5.161'	11.5 ppg	3.12 CFS	139 CF	277 CF
Tail	800	5,161'-9,176'	13.0 ppg	1.75 CFS	696 CF	1391 <b>CF</b>

Production design volumes based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch +15%.

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield:

3.12 cf/sack

Slurry weight: 11.60 #/gal.

Water requirement:

17.71 gal/sack

Compressives (a) 130°F: 157 psi after 24 hours

Tail Mix:

Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield:

1.75 cf/sack

Slurry weight:

13.00 #/gal.

Water requirement:

9.09 gal/sack

Compressives (a) 165°F: 905 psi after 24 hours

#### 13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date:

May 17, 2007

**Duration:** 

14 Days

# Dominion-

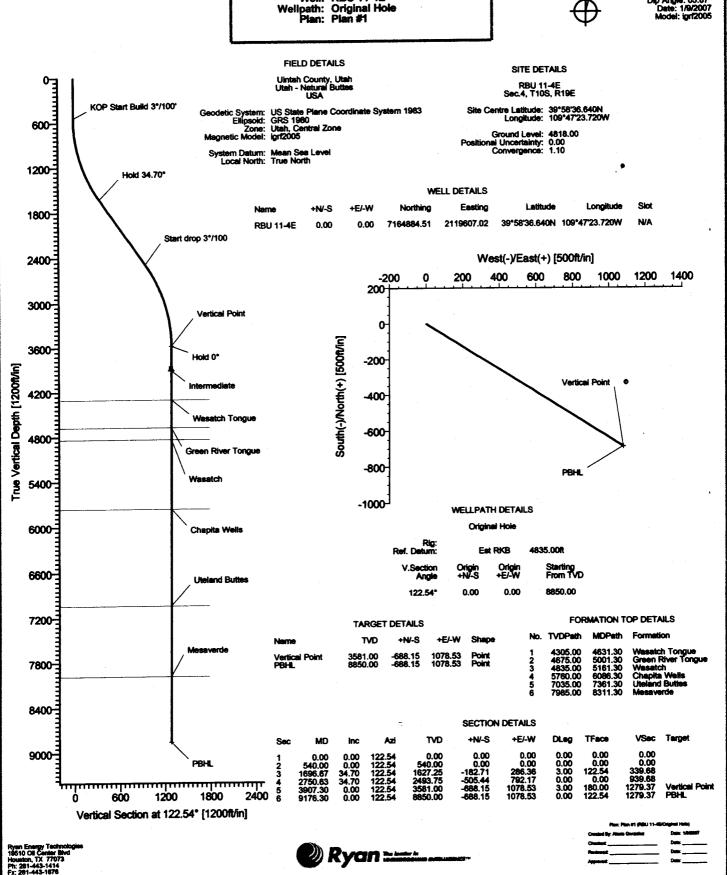
#### **Dominion Exploration & Production**

Field: Uintah County, Utah Site: RBU 11-4E Well: RBU 11-4E



Azimuths to True North Magnetic North: 11.72\*

> Magnetic Field Strength: 52769nT Dip Angle: 65.87° Date: 1/9/2007 Model: igrf2005







**Dominion Exploration & Product** 

Well:

Uintah County, Utah **RBU 11-4E RBU 11-4E** 

1/9/2007

Time: 08:24:17 Well: RBU 11-4E, True North Co-ordinate(NE) Reference:

Vertical (TVD) Reference: Est RKB 4835.0

Well (0.00N,0.00E,122.54Azi)

Section (VS) Reference: Plan:

Plan #1

Wellpath: Field:

Uintah County, Utah Utah - Natural Buttes

USA

Original Hole

Map System: US State Plane Coordinate System 1983

Geo Datum: GRS 1980 Sys Datum: Mean Sea Level Map Zone:

Coordinate System:

Geomagnetic Model:

Utah, Central Zone

Well Centre igrf2005

**RBU 11-4E** 

Geographic

Sec.4, T10S, R19E

Site Position:

Northing: Easting:

7164884.51 ft 2119607.02 ft

Latitude:

39 58 36.640 N

Longitude: North Reference: 109 47 23.720 W True

Position Uncertainty: **Ground Level:** 

0.00 ft 4818.00 ft

Well:

From:

**RBU 11-4E** 

Est RKB

Grid Convergence:

1.10 deg

Well Position:

+NV-S

Northing: Easting: 0.00 ft 0.00 ft

7164884.51 ft 2119607.02 ft Latitude:

Slot Name:

39 58 36.640 N

+E/-W Position Uncertainty:

Wellpath: Original Hole

Height 4835.00 ft

Longitude:

109 47 23.720 W

Current Datum:

Magnetic Data:

Field Strength:

**Vertical Section:** 

0.00 ft

52769 mT

1/9/2007

Depth From (TVD)

ft

8850.00

**Drilled From:** 

Surface 0.00 ft

Tie-on Depth: **Above System Datum:** 

Mean Sea Level 11.72 deg

Declination: Mag Dip Angle:

65.87 deg Direction

+E/-W ft

deg

+N/-S

ft

0.00 0.00

Date Composed:

122.54 1/9/2007

Principal: Yes

Version: Tied-to:

From Surface

#### Plan Section Information

Plan #1

MED	Incl	Azina	TVD	+N/-S	+E/-W	DLS	Build	Turn	TFO	Target
ft	deg	deg	ft	ft	ft	deg/1006	R deg/1001	it deg/100ft	deg	
0.00	0.00	122.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Vertical Point PBHL
540.00	0.00	122.54	540.00	0.00	0.00	0.00	0.00	0.00	0.00	
1696.67	34.70	122.54	1627.25	-182.71	286.36	3.00	3.00	0.00	122.54	
2750.63	34.70	122.54	2493.75	-505.44	792.17	0.00	0.00	0.00	0.00	
3907.30	0.00	122.54	3581.00	-688.15	1078.53	3.00	-3.00	0.00	180.00	
9176.30	0.00	122.54	8850.00	-688.15	1078.53	0.00	0.00	0.00	122.54	

MĐ ft	Incl deg	Azim deg	TVD ft	+NV-S ft	+E/-W ft	VS ft	DLS deg/100	Build t deg/100	Turn ft deg/100ft	Tool/Comment
540.00	0.00	122.54	540.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP Start Build 3°/100'
600.00	1.80	122.54	599.99	-0.51	0.79	0.94	3.00	3.00	0.00	
700.00	4.80	122.54	699.81	-3.60	5.65	6.70	3.00	3.00	0.00	
800.00	7.80	122.54	799.20	-9.50	14.90	17.67	3.00	3.00	0.00	
900.00	10.80	122.54	897.87	-18.20	28.52	33.83	3.00	3.00	0.00	
1000.00	13.80	122.54	995.57	-29.65	46.48	55.13	3.00	3.00	0.00	
1100.00	16.80	122.54	1092.01	-43.84	68.72	81.51	3.00	3.00	0.00	
1200.00	19.80	122.54	1186.94	-60.73	95.18	112.91	3.00	3.00	0.00	
1300.00	22.80	122.54	1280.10	-80.27	125.80	149.23	3.00	3.00	0.00	
1400.00	25.80	122.54	1371.23	-102.40	160.49	190.38	3.00	3.00	0.00	
1500.00	28.80	122.54	1460.08	-127.07	199.15	236.24	3.00	3.00	0.00	
1600.00	31.80	122.54	1546.41	-154.20	241.68	286.68	3.00	3.00	0.00	
1696.67	34.70	122.54	1627.25	-182.71	286.36	339.68	3.00	3.00	0.00	Hold 34.70°
1700.00	34.70	122.54	1629.98	-183.73	287.96	341.58	0.00	0.00	0.00	
1800.00	34.70	122.54	1712.20	-214.35	335.95	398.51	0.00	0.00	0.00	





**Dominion Exploration & Product** 

Uintah County, Utah Site: Well: RBU 11-4E RBU 11-4E

Wellpath: Original Hole

1/9/2007 Co-ordinate(NE) Reference:

Vertical (TVD) Reference: Section (VS) Reference: Plan:

Time: 08:24:17 Well: RBU 11-4E, True North Est RKB 4835.0 Well (0.00N,0.00E,122.54Azi)

Plan #1

MID ft	Incl deg	Azima deg	TVD ft	+NV-S ft	+E/-W ft	VS ft	DLS deg/100	Build it deg/100	Turn ft deg/100ft	Tool/Comment
1900.00	34.70	122.54	1794.41	-244.97	383.94	455.43	0.00	0.00	0.00	
2000.00	34.70	122.54	1876.63	-275.59	431.93	512.36	0.00	0.00	0.00	
2000.00 2100.00	34.70 34.70	122.54	1958.84	-306.21	479.92	569.29	0.00	0.00	0.00	
		122.54	2041.06	-336.83	527.91	626.22	0.00	0.00	0.00	
2200.00 2300.00	34.70 34.70	122.54	2123.27	-367.45	575.91	683.15	0.00	0.00	0.00	
:500.00	34.70	122.07	Z 120.21	007.40						, •
2400.00	34.70	122.54	2205.48	-398.07	623.90	740.08	0.00	0.00	0.00	•
2500.00	34.70	122.54	2287.70	-428.70	671.89	797.00	0.00	0.00	0.00	
2600.00	34.70	122.54	2369.91	-459.32	719.88	853.93	0.00	0.00	0.00	
2700.00	34.70	122.54	2452.13	-489.94	767.87	910.86	0.00	0.00	0.00	A
2750.63	34.70	122.54	2493.75	-505.44	792.17	939.68	0.00	0.00	0.00	Start drop 3°/100
2800.00	33.22	122.54	2534.70	-520.27	815.42	967.26	3.00	-3.00	0.00	
		122.54	2619.75	-548.55	859.74	1019.83	3.00	-3.00	0.00	
2900.00	30.22	122.5 <del>4</del> 122.54	2019.75 2707.44	-546.35 -574.39	900.24	1067.88	3.00	-3.00	0.00	
3000.00	27.22		2707.44	-57 <b>4.35</b> -597.73	936.82	1111.27	3.00	-3.00	0.00	
3100.00 3200.00	24.22 21.22	122.54 122.54	2889.76	-597.73 -618.50	969.37	1149.88	3.00	-3.00	0.00	
JEUU.00	£ 1.6£									
3300.00	18.22	122.54	2983.88	-636.65	997.82	1183.62	3.00	-3.00	0.00	
3400.00	15.22	122.54	3079.64	-652.12	1022.06	1212.39	3.00	-3.00	0.00	
3500.00	12.22	122.54	3176.78	-664.88	1042.06	1236.10	3.00	-3.00	0.00	
3600.00	9.22	122.54	3275.02	-674.88	1057.73	1254.70	3.00	-3.00	0.00	
3700.00	6.22	122.54	3374.10	-682.10	1069.05	1268.13	3.00	-3.00	0.00	
3800.00	3.22	122.54	3473.75	-686.53	1075.99	1276.35	3.00	-3.00	0.00	
3907.30	0.00	122.54	3581.00	-688.15	1078.53	1279.37	3.00	-3.00	0.00	Vertical Point®
4000.00	0.00	122.54	3673.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	. =====
4100.00	0.00	122.54	3773.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
4200.00	0.00	122.54	3873.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
								0.00	0.00	lutum a dicta
4236.30	0.00	122.54	3910.00	-688.15	1078.53	1279.37	0.00 0.00	0.00 0.00	0.00 0.00	Intermediate
4300.00	0.00	122.54	3973.70	-688.15	1078.53	1279.37		-		
4400.00	0.00	122.54	4073.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
4500.00	0.00	122.54	4173.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
4600.00	0.00	122.54	4273.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
4631.30	0.00	122.54	4305.00	-688.15	1078.53	1279.37	0.00	0.00	0.00	Wasatch Tongue
4700.00	0.00	122.54	4373.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
4800.00	0.00	122.54	4473.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
4900.00	0.00	122.54	4573.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
5000.00	0.00	122.54	4673.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
		400.74	4075 00	600.45	4070 50	4070 27	0.00	0.00	0.00	Green River Tonque
5001.30	0.00	122.54	4675.00	-688.15	1078.53	1279.37	0.00			Green Kiver rongue
5100.00	0.00	122.54	4773.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	Manatah
5161.30	0.00	122.54	4835.00	-688.15	1078.53	1279.37	0.00	0.00	0.00	Wasatch
5200.00	0.00	122.54 122.54	4873.70 4973.70	-688.15 -688.15	1078.53 1078.53	1279.37 1279.37	0.00 0.00	0.00 0.00	0.00 0.00	
5300.00	0.00	122.04	4513.10	-000.10	1070.00	121 3.01	5.00	J.00	0.00	
5400.00	0.00	122.54	5073.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
5500.00	0.00	122.54	5173.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
5600.00	0.00	122.54	5273.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
5700.00	0.00	122.54	5373.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
5800.00	0.00	122.54	5473.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
E000 00	. 0.00	122 54	5572 70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
5900.00 6000.00	0.00 0.00	122.54 122.54	5573.70 5673.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
6086.30	0.00	122.54	5760.00	-688.15	1078.53	1279.37	0.00	0.00	0.00	Chapita Wells
		122.54	5773.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
6100.00 6200.00	0.00 0.00	122.54	5873.70 5873.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
V-VV.VV	5.00					•				
6300.00	0.00	122.54	5973.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
6400.00	0.00	122.54	6073.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
6500.00	0.00	122.54	6173.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
6600.00	0.00	122.54	6273.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	





**Dominion Exploration & Product** 

Field: Uintah County, Utah

RBU 11-4E RBU 11-4E Site: Well: Wellpath: Original Hole

Co-ordinate(NE) Reference: Well: RBU 11-4E, True North Est RKB 4835.0 Well (0.00N.0.00F 122 F44 Well: CO-00N.0.00F 122 F44 Well:

Est RKB 4835.0 Well (0.00N,0.00E,122.54Azi)

MID ft	Incl deg	Azim deg	TVD ft	+NV-S ft	+E/-W ft	VS ft	DLS deg/100f	Build t deg/100	Turn ft deg/100ft	Tool/Comment
700.00	0.00	122.54	6373.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
800.00	0.00	122.54	6473.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
900.00	0.00	122.54	6573.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
000.00	0.00	122.54	6673.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
100.00	0.00	122.54	6773.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
200.00	0.00	122.54	6873.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
300.00	0.00	122.54	6973.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
361.30	0.00	122.54	7035.00	<del>-688</del> .15	1078.53	1279.37	0.00	0.00	0.00	Uteland Buttes
400.00	0.00	122.54	7073.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
500.00	0.00	122.54	7173.70	<b>-688</b> .15	1078.53	1279.37	0.00	0.00	0.00	
600.00	0.00	122.54	7273.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
700.00	0.00	122.54	7373.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
800.00	0.00	122.54	7473.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
900.00	0.00	122.54	7573.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
3000.00	0.00	122.54	7673.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
3100.00	0.00	122.54	7773.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
3200.00	0.00	122.54	7873.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
300.00	0.00	122.54	7973.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
311.30	0.00	122.54	7985.00	-688.15	1078.53	1279.37	0.00	0.00	0.00	Mesaverde
400.00	0.00	122.54	8073.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
3500.00	0.00	122.54	8173.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
600.00	0.00	122.54	8273.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
700.00	0.00	122.54	8373.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
800.00	0.00	122.54	8473.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
900.00	0.00	122.54	8573.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
00.000	0.00	122.54	8673.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
100.00	0.00	122.54	8773.70	-688.15	1078.53	1279.37	0.00	0.00	0.00	
176.30	0.00	122.54	8850.00	-688.15	1078.53	1279.37	0.00	0.00	0.00	PBHL

T	_
1 41	ECUS

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<— Latitude → Deg Min Sec	← Longitude ←→ Deg Min Sec
Vertical Point			3581.00	-688.15	1078.53	7164217.112	120698.51	39 58 29.839 N	109 47 9.865 W
-Plan hit target PBHL -Plan hit target			8850.00	-688.15	1078.53	7164217.112	120698.51	39 58 29.839 N	109 47 9.865 W

#### **Casing Points**

MD ft	TVD ft	Dinneter in	Hele Size in	Name	·
4236.30	3910.00	9.625	9.625	Intermediate	

#### **Formations**

MED ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
4631,30	4305.00	Wasatch Tongue		0.00	0.00
5001.30	4675.00	Green River Tongue		0.00	0.00
5161.30	4835.00	Wasatch		0.00	0.00
6086.30	5760.00	Chapita Wells		0.00	0.00
7361.30	7035.00	Uteland Buttes		0.00	0.00
8311.30	7985.00	Mesaverde		0.00	0.00





**Dominion Exploration & Product** 

Compa Site: Well:

Uintah County, Utah RBU 11-4E RBU 11-4E

Wellpath: Original Hole

Date: 1/9/2007

Co-ordinate(NE) Reference: Vertical (TVD) Reference: Section (VS) Reference:

Time: 08:24:17
Well: RBU 11-4E, True North
Est RKB 4835.0
Well (0.00N,0.00E,122.54Azi)

/ XIII III CULLOU					
MID ft	TVD ft				
540.00 1696.67 2750.63 3907.30	540.00 1627.25 2493.75 3581.00	KOP Start Build 3°/100' Hold 34.70° Start drop 3°/100 Hold 0°	1		

Plan:

#### SURFACE USE PLAN

#### **CONDITIONS OF APPROVAL**

#### Attachment for Permit to Drill

Name of Operator:

**Dominion Exploration & Production** 

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

**RBU 11-4E** 

SHL: 2617' FNL & 3059' FEL, Sec. 4-10S-19E BHL: 3300' FNL & 2000' FEL, Sec. 4-10S-19E

Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The BLM onsite inspection for the referenced well was conducted on Friday, March 31, 2006 at approximately 10:00 am. In attendance at the onsite inspections were the following individuals:

Karl Wright **Brandon McDonald**  Nat. Res. Prot. Spec. Wildlife Biologist

Bureau of Land Management - Vernal Bureau of Land Management - Vernal

Ken Secrest

**Production Foreman** 

Dominion E & P, Inc.

Brandon Bowthorpe Randy Jackson

Surveyor Foreman Foreman

Uintah Engineering & Land Surveying **Jackson Construction** 

Billy McClure **Don Hamilton** 

Agent

LaRose Construction Buys & Associates, Inc.

#### 1. **Existing Roads:**

- The proposed well site is located approximately 9.74 miles southwest of Ouray, UT. a.
- Directions to the proposed well site have been attached at the end of Exhibit B. b.
- The use of roads under State and County Road Department maintenance are necessary to c. access the River Bend Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- All existing roads will be maintained and kept in good repair during all phases of operation. d.
- Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate e. with road and weather conditions.
- Since no improvements are anticipated to any State, County, Tribal or BLM access roads no f. topsoil striping will occur.
- An off-tease federal right-of-way is not anticipated for the access road or utility corridor g. since both are located within the existing River Bend Unit boundary.

- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the east side of the well site and traverse 2,200' east to the existing RBU 8-4E / RBU 9-4E pipeline corridor.
- i. The new gas pipeline will be a 10" or less steel surface line within a 20' wide utility corridor.

  The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 2,200' is associated with this well.
- j. With this application Dominion requests permission to upgrade the existing RBU 8-4E / RBU 9-4E pipeline corridor from the tie-in point referenced above east to the RBU 7-3E pipeline corridor. The pipeline would be upgraded from the existing 4" line to a 10" or less pipeline corridor
- k. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

#### 5. Location and Type of Water Supply:

a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

#### 6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

#### 7. Methods of Handling Waste Disposal:

- All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.

- c. The reserve pit will be located outboard of the location and along the south side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with a 16 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.
- 1. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

#### 8. Ancillary Facilities:

a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

#### 9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the east.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with responsible company representative, contractors, and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters form entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- 1. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

#### 10. Plans for Restoration of the Surface (Interim Reclamation and Final Reclamation):

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours.
- c. Following BLM published Best Management Practices the interim reclamation will be completed within 90 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.
  - a. All equipment and debris will be removed from the area proposed for interim reclamation and the pit area will be backfilled and re-contoured.

- c. The reserve pit will be located outboard of the location and along the south side of the pad.
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- e. The reserve pit will be lined with a 16 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
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- e. The pad has been staked at its maximum size; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters form entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
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- c. Following BLM published Best Management Practices the interim reclamation will be completed within 90 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.
  - a. All equipment and debris will be removed from the area proposed for interim reclamation and the pit area will be backfilled and re-contoured.

b. The area outside of the rig anchors and other disturbed areas not needed for the operation of the well will be re-contoured to blend with the surrounding area and resee ded at 12 lbs /acre with the following native grass seeds:

1. Crested Wheat Grass

(3 lbs / acre)

2. Western Wheat Grass

(3 lbs / acre)

3. Needle and Thread Grass

(3 lbs / acre)

4. Rice Grass

(3 lbs / acre)

- c. Reclaimed areas receiving incidental disturbance during the life of the producing well will be re-contoured and reseeded as soon as practical.
- d. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- e. Prior to final abandonment of the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.

#### 11. Surface and Mineral Ownership:

- a. Surface Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 1 70 South 500 East, Vernal, Utah 84078; 435-781-4400.
- b. Mineral Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

#### 12. Other Information:

- a. AIA Arch aeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin has conducted a paleontological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Our understanding of the results of the onsite inspection are:
  - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
  - b. The wellsite, access and pipeline corridor are outside (Lot 7) of the Green River recreation and wildlife corridor NSO area.
  - c. The wellsite, access and pipeline corridor are outside (Lot 7) of the Green River viewshed area but the following mitigation has been proposed because of its proximity to the river.
    - i. Low profile tanks and related equipment will be utilized on the production site.
    - ii. Production equipment will be located on the extreme east side of the pad.
    - iii. The fill slope has been designed and will be constructed to be minimal and efforts will be made to help it blend in though it will still be seen from the river corridor.

#### 13. Operator's Representative and Certification

Title	Name	Office Phone
Company Representative (Roosevelt)	Ken Secrest	1-435-722-4521
Company Representative (Oklahoma)	Barbara Lester	1-405-749-5237
Agent for Dominion	Don Hamilton	1-435-637-4075

#### Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 1-23-2007

Form 3160-3 (February 2005) DEGEOWED MAY 26 2006

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

OR 5. Lease Serial No. U-03576

BUREAU OF LAND MANAGEM If Indian, Allotee or Tribe Name APPLICATION FOR PERMIT TO DRII 7 If Unit or CA Agreement, Name and No. **V** DRILL la. Type of work: REENTER River Bend Unit 8. Lease Name and Well No. Oil Well Gas Well ✓ Single Zone Multiple Zone RBU 11-4E lb. Type of Well: 9. API Well No. Name of Operator Dominion Exploration & Production, Inc. 43-047-38182 3a. Address 14000 Quail Springs Parkway, Suite 600 3b. Phone No. (include area code) 10. Field and Pool, or Exploratory Oklahoma City, OK 73134 405-749-5237 **Natural Buttes** 11. Sec., T. R. M. or Blk. and Survey or Area Location of Well (Report location clearly und in accordance with any State requirements.\*) 2,617' FNL & 3,059' FEL, Lot 7 At surface Section 4, T10S, R19E, SLB&M At proposed prod. zone 3,300' FNL & 2,000' FEL, Lot 9 12. County or Parish 13. State 14. Distance in miles and direction from nearest town or post office\* Uintah UT 9.74 miles southwest of Ouray, Utah 17. Spacing Unit dedicated to this well 15. Distance from proposed\* 16. No. of acres in lease location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 242.14 acres 40 acres 112' 20. BLM/BIA Bond No. on file 19. Proposed Depth 18. Distance from proposed location to nearest well, drilling, completed, 8,850' (9,176' MD) WY 3322 10' applied for, on this lease, ft. Elevations (Show whether DF, KDB, RT, GL, etc.) 22. Approximate date work will start\* 23. Estimated duration 4,803' GR 05/17/2007 14 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

UNITED STATES

DEPARTMENT OF THE INTER

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.

25. Signature

- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- 5. Operator certification
- Such other site specific information and/or plans as may be required by the BLM.

Date

In Dienst	Don Hamilton Ken SecresT	05/26/2006
Title Agent for Dominion		
Approved by (Signature)	Name (Printed Typed)	Date 5-9-2007
Title Assistant Field Manager	Office VERNAL FIELD OFFICE	

Name (Printed/Typed)

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

NOTICE OF APPAROVAL

CONDITIONS OF APPROVAL ATTACHED

RECEIVED
MAY 3 0 2007



#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE** 170 South 500 East



(435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	<b>Dominion Exploration &amp; Production</b>	Location:	Lot 7, Sec 4, T10S, R19E
The second of th		Lease No:	UTU-03576
API No:	43-047-38182	Agreement:	River Bend Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	435-781-4490	435-828-4470
Petroleum Engineer:	Michael Lee	435-781-4432	435-828-7875
Petroleum Engineer:	James Ashley	435-781-4470	435-828-7874
Petroleum Engineer:	Ryan Angus	435-781-4430	435-828-7368
Supervisory Petroleum Technician:	Jamie Sparger	435-781-4502	435-828-3913
NRS/Enviro Scientist:	Paul Buhler	435-781-4475	435-828-4029
NRS/Enviro Scientist:	Karl Wright	435-781-4484	
NRS/Enviro Scientist:	Holly Villa	435-781-4404	•
NRS/Enviro Scientist:	Melissa Hawk	435-781-4476	435-828-7381
NRS/Enviro Scientist:	Chuck MacDonald	435-781-4441	
NRS/Enviro Scientist:	Jannice Cutler	435-781-3400	
NRS/Enviro Scientist:	Michael Cutler	435-781-3401	
NRS/Enviro Scientist:	Anna Figueroa	435-781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	435-781-3402	
NRS/Enviro Scientist:	Darren Williams	435-781-4447	
NRS/Enviro Scientist:	Nathan Packer	435-781-3405	
		Fax: 435-781-4410	

#### A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify PE)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify PE)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: RBU 11-4E 5/4/2007

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### **General Surface COAs**

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop
  work and contact the Authorized Officer (AO). A determination will be made by the AO as to what
  mitigation may be necessary for the discovered paleontologic material before construction can
  continue.

#### **Specific Surface COAs**

- Surface Conditions of Approval or monitoring are listed in the Surface Use Plan of the APDs.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the
  operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim
  Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a
  minimum, this will include the Best Management Practice of the reshaping of the pad to the original
  contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and,
  reseeding the area using appropriate reclamation methods.

The interim seed mix for reclamation will be:

Hy-crest Crested Wheat grass	Agropyron cristatum	4 lbs per acre
Western Wheat grass	Agropyron smithii	4 lbs per acre
Needle and Thread grass	Stipa comata	4 lbs per acre

- The following mitigation was agreed to by Dominion at the onsite to mitigate wilderness characteristics.
  - Low profile tanks will be required, and placed on the location so they will not be viewed from the Green River.
  - o Cuts and fills will be stained to blend into the terrain.
  - A BLM recreation planner/NRS will be present during construction to minimize the visual effects that shall be seen from the Green River due to cuts, fills, and stock piles. The need to stain the soils to blend into the terrain will be determined by this specialist at that time.
- The following mitigation was agreed to by Dominion at the onsite to mitigate for Bald Eagle roosting.
   The operator agrees to use low profile tanks that will be placed out of line of site of the Bald Eagle roosts along the Green River.
- Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil re-spread over the surface; and, the surface re-vegetate

Page 3 of 6 Well: RBU 11-4E 5/4/2007

#### DOWNHOLE CONDITIONS OF APPROVAL

#### SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the intermediate casing.
- A cement Bond Log (CBL) shall be run from the production casing shoe to the intermediate casing shoe. A field copy of the CBL shall be submitted to the BLM Vernal Field Office.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
  daily drilling report. Components shall be operated and tested as required by Onshore Oil &
  Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
  performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
  reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
  is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
  Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

Page 4 of 6 Well: RBU 11-4E 5/4/2007

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a
  weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is
  completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: RBU 11-4E 5/4/2007

#### **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
  notified when it is placed in a producing status. Such notification will be by written communication
  and must be received in this office by not later than the fifth business day following the date on which
  the well is placed on production. The notification shall provide, as a minimum, the following
  informational items:
  - o Operator name, address, and telephone number.
  - o Well name and number.
  - o Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core

Page 6 of 6 Well: RBU 11-4E 5/4/2007

data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office
  Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
  future meter proving schedules. A copy of the meter calibration reports shall be submitted to the
  BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid
  hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall
  be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to
  the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first.
  All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All
  product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in
  accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
  lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a
  suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be
  obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior approval of
  the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior
  approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of
  operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Form 3160-5 (August, 1999))

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED 0135

30, 2000

	L	OMB No. 1004-0
" I N	CHTIA	Expires: November 3
7111	ENTHA	e Serial No.
		7.00505

SUNDRY NOTIC	ES AND REPORTS	ON WELL	ili infu	U-03505		
	for proposals to drill o			6. If Indian, Allottee or Tr	ribe Name	
abandoned well. Use						
SUBMIT IN TRIPLIE	ATE - Other Instruction	ns on reverse side		7. If Unit or CA/Agreeme	nt, Name and/or No.	
1. Type of Well				River Bend U	nit	
Oil Well X Gas Well	Other			8. Well Name and No.		
2. Name of Operator	- Other			RBU 11-4E		
2. Name of Operator				9. API Well No.		
Dominion Exploration & Production	n, Inc.			40 047 20400	<b>.</b>	
3a. Address	0 OKO OK 70404	3b. Phone No. (includ	,	43-047-38182 10. Field and Pool, or Exploratory Area		
14000 Quail Springs Pkwy, Ste 60 4. Location of Well (Footage, Sec., T., R., M., o		(405) 749-52	31	Natural Butte	•	
SHL: 2617' FNL & 3059' FEL, NW			• .	11. County or Parish, Stat		
BHL: 3300' FNL & 2000' FEL, NW				Uintah, UT	••	
BHE. 5500 THE & 2000 TEE, 1444	OL, 000. 1 100 10L			J		
12. CHECK APPROPRIATE I	BOX(ES) TO INDICAT	E NATURE OF N	OTICE, REPO	ORT OR OTHER DA	ATA	
TYPE OF SUBMISSION		TYPE	OF ACTION			
X Notice of Intent	Acidize	Deepen	Production (St	art/Resume) Water S	Shut-Off	
<b>–</b>	Altering Casing	Fracture Treat	Reclamation	Well Int	tegrity	
Subsequent Report	Casing Repair	New Construction	Recomplete	X Other		
	Change Plans	Plug and Abandon	Temporarily A	bandon AP	D Extension	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposa	al		
13 Describe Proposed or Completed Operat	ion (clearly state all pertinent de	etails including estimate	d starting date of a	ny proposed work and app	roximate duration thereof.	
If the proposal is to deepen directionally of Attach the Bond under which the work of following completion of the involved oper testing has been completed. Final Abadetermined that the site is ready for final if	or recomplete horizontally, giv will be performed or provide the ations. If the operation results indonment Notices shall be file inspection.)	e subsurface locations e Bond No. on file with in a multiple completion d only after all requirem	and measured and BLM/BIA. Requi n or recompletion in ments, including rec	I true vertical depths of all rered subsequent reports sha in a new interval, a Form lamation, have been comp	pertinent markers and zones. all be filed within 30 davs 3160-4 shall be filed once leted and the operator has	
The State APD for this well e	expires 6/7/2007. 🍂	an Division o	requests a	one year extension	<b>.</b>	
	Oil Oil	Gas and Mini	ng			
	Onj	0,000		IT TO OPERATOR	RECEIVED	
	_	a	_ ⊙ale:	(e.5.m		
	Date:	20-05-0	Applicates	<u> </u>	JUN 0 5 2007	
	8	YIO\ /OIV	W .	יות	/ OF OIL OLD	
	By:	The state of the s	West of the second		/. OF OIL, GAS & MINING	
14. I hereby certify that the foregoing is true an	d correct	<del></del>				
Name (Printed/Typed)  Barbara Lester	_		Title	Regulatory Spe	cialist	
Balbara Esotor	1, 0					
Signature A A A A A A A A A A A A A A A A A A A	Whi		Date	5/23/2007		
THS	2RVER KOK REDE	RABORSTAT	E OFFICE	USE .		
Approved by			Title		Date	
Conditions of approval, if any, are attached	. Approval of this notice do	oes not warrant or	000-	<u></u>		
certify that the applicant holds legal or equipment would entitle the applicant to conduct	uitable title to those rights	in the subject lease	Office			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

API:

43-047-38182

Well Name: RBU 11-4E  Location: 2617' FNL & 3059' FEL, Sec. 4-10S PE  Company Permit Issued to: Dominion Exploration & Production, Inc.  Date Original Permit Issued: 6/7/2006
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑No ☐
Signature 5/23/2007 Date
Title: Regulatory Specialist
Representing: Dominion Exploration & Production, Inc.

# CONFIDENTIAL

### **DIVISION OF OIL, GAS AND MINING**

#### **SPUDDING INFORMATION**

Name of Company: <b>Dominion E</b>	Exploration & Production	
Well Name: RBU 11-4E		
API No: 43-047-38182	Lease Type: Federal	
Section 04 Township 10S	Range 19E County Uintah	
Drilling Contractor Bill Jr's	Rig # <b>6</b>	<del></del>
SPUDDED:		
Date		
Time <b>4:00 PM</b>	<del></del>	
How Dry		
Drilling will Commence:_		
Reported by Pat Wisener		
Telephone #_435-828-1455		
Date 7-30-07	Signed RM	

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

PMT177/	ACTION	
-NIIIA	71 . I II IVI	

Operator:

XTO ENERGY INC

Operator Account Number: N 2615

Address:

2700 FARMINGTON AVE K #1

city FARMINGTON

state NM

Phone Number: \_(505) 324-1090

Well 1

API Number	Well	QQ	Sec	Twp	Rng	County	
4304338295 RBU 5-4E			SWNW	4	108	19E	EMERY
Action Code	Current Entity Number	New Entity Number	Sı	pud Da	te		ity Assignment ffective Date
*B	99999	1050	7	/30/200	7	10	0/11/07

zip 87401

Comments: DOMINION E&P SPUDDED WELL. XTO ENERGY INC. NEW OWNER OF WELL.

TNURD=WSMVD BH=SWNW

Well 2

API Number	Well i	QQ	Sec	Twp	Rng	County	
4304738181	RBU 12-4E		SWNW	4	108	19E	EMERY
Action Code	Current Entity Number	New Entity Number	S	pud Da	te	t .	ity Assignment ffective Date
MB	99999	7050	7	/29/200	7	10	0./17/07

Comments: DOMINION E&P SPUDDED WELL. XTO ENERGY INC. NEW OWNER OF WELL.

MVRD = WSMVD BHL = NESW

Well 3

API Number	Well Name			Sec	Twp	Rng	County
4304738182	RBU 11-4E	RBU 11-4E		4	108	19E	EMERY
Action Code	Current Entity New Entity Number Number		S	pud Da	te	1	ty Assignment ffective Date
KB	99999	7050	7/28/2007		10	117/07	

DOMINION E&P SPUDDED WELL. XTO ENERGY INC. NEW OWNER OF WELL

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

AUG 0 6 2007

Regulatory Compliance Tech

8/2/2007

Date

(5/2000)

#### Division of Oil, Gas and Mining

#### **OPERATOR CHANGE WORKSHEET**

ROUTING
1. DJJ
2 CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:				±		7/1/2007	·				
FROM: (Old Operator):				<b>TO:</b> ( New O	perator).						
N1095-Dominion Exploration & Production, Inc				N2615-XTO E	- /						
14000 Quail Springs Parkway, Suite 600			810 Houston St								
Oklahoma City, OK 73134			Fort Worth, TX 76102								
					, / ·						
Phone: 1 (405) 749-1300				Phone: 1 (817)	870-2800						
CA No.	CA No.			Unit:		RIVER I					
WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE TYPE		WELL			
CEE ATTACHED LICT		<u> </u>			NO		TYPE	STATUS			
SEE ATTACHED LIST											
<b>OPERATOR CHANGES DOCUMENT</b>	ATI	ON									
Enter date after each listed item is completed	****	<b>O</b> 11									
1. (R649-8-10) Sundry or legal documentation was	as rec	eived fi	rom the	FORMER one	erator on:	8/6/2007					
2. (R649-8-10) Sundry or legal documentation was				=		8/6/2007	-				
3. The new company was checked on the <b>Depart</b>				-			-	8/6/2007			
4a. Is the new operator registered in the State of U		01 001		Business Numl		5655506-0143		0/0/2007			
4b. If <b>NO</b> , the operator was contacted contacted of				- Dusiness Humi	JC1.	3033300 0143	-				
		d on:		IN PLACE							
5a. (R649-9-2)Waste Management Plan has been re					-						
5b. Inspections of LA PA state/fee well sites comp				n/a	- '						
5c. Reports current for Production/Disposition & S				ok	_						
6. Federal and Indian Lease Wells: The BI						me change,					
or operator change for all wells listed on Feder	al or	Indian :	leases c	on:	BLM	-	BIA	_			
7. Federal and Indian Units:											
The BLM or BIA has approved the successor					:		-				
8. Federal and Indian Communization Ag											
The BLM or BIA has approved the operator		l wells			11110 F	5 15 6	- - C A 41-				
9. Underground Injection Control ("UIC"						orm 5, Transfer	oi Autn	ority to			
Inject, for the enhanced/secondary recovery un	nit/pro	ject fo	r the wa	ater disposal we	ll(s) listed o	n:		_			
DATA ENTRY:				0/05/0005							
1. Changes entered in the Oil and Gas Database		CI	C	9/27/2007	_	0/27/2007					
<ul><li>2. Changes have been entered on the Monthly O</li><li>3. Bond information entered in RBDMS on:</li></ul>	perat	or Cna	inge 5p	9/27/2007		9/27/2007	-				
<ol> <li>Bond information entered in RBDMS on:</li> <li>Fee/State wells attached to bond in RBDMS or</li> </ol>	n•			9/27/2007	-						
5. Injection Projects to new operator in RBDMS				9/27/2007	-						
6. Receipt of Acceptance of Drilling Procedures		PD/Nev	w on:		9/27/2007						
BOND VERIFICATION:						-					
1. Federal well(s) covered by Bond Number:				UTB000138							
2. Indian well(s) covered by Bond Number:				n/a	- -						
3a. (R649-3-1) The <b>NEW</b> operator of any state/fe	ee we	ll(s) lis	ted cov	ered by Bond N	umber	104312762	_				
3b. The <b>FORMER</b> operator has requested a release	se of l	iability	from t	heir bond on:	1/23/2008		-				
The Division sent response by letter on:											
LEASE INTEREST OWNER NOTIFIC	CAT	ION:									
4. (R649-2-10) The NEW operator of the fee well					y a letter fr	om the Division					
of their responsibility to notify all interest owner	ers of	this ch	ange on	:	·		<del></del>				
COMMENTS:											

STATE OF UTAH		FORM 9
DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON V	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-for drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such	nole depth, reenter plugged wells, or to proposals.	7. UNIT or CA AGREEMENT NAME:
		8. WELL NAME and NUMBER:
		9. API NUMBER:
XTO Energy Inc. N 2615		SEE ATTACHED
	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
	[ (817) 870-2800	Natural Buttes
FOOTAGES AT SURFACE: SEE ATTACHED		соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATU	JRE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
✓ NOTICE OF INTENT	EPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRA	ACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEV	N CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS	ERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLU	IG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLU	IG BACK	WATER DISPOSAL
CHANGE WELL STATUS PRO	DDUCTION (START/RESUME)	WATER SHUT-OFF
· 1 —	CLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE REC	COMPLETE - DIFFERENT FORMATION	
SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, significantly degreen existing wells below current bottom-hole depth, reenter plugged wells, or to drill hortzontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  1. TYPE OF WELL  OIL WELL  GAS WELL  OTHER  SEE ATTACHED  9. API NUMBER: SEE ATTACHED  10. FIELD AND POOL, OR WILLDAT: Natural Buttes  10. FIELD AND POOL, OR WILLDAT: Natural Buttes  11. TYPE OF SUBMISSION  TYPE OF ACTION  ACIDIZE  Approximate date work will start:  CASING REPAIR  ACIDIZE  Approximate date work will start:  CHANGE TUBING  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  AND SESSOR OF OPERATOR:  SEE ATTACHED  10. FIELD AND POOL, OR WILLDAT: Natural Buttes  11. TYPE OF SUBMISSION  TYPE OF ACTION  TYPE OF ACTION  CHANGE TUBING  CHANGE TUBING  PLUG AND ABANDON  VENT OR FLARE  SUBSEQUENT REPORT  TUBING REPAIR  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  WATER SHUT-OFF  OTHER:  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE  COTHER:		
Edula O. B.	0 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
NAME (PLEASE PRINT) Edwin S. Ryan, Jr.	TITLE Sr. Vice Presider	t - Land Administration
SIGNATURE Eller & Lynn, Il	DATE <u>7/31/2007</u>	

(5/2000)

APPROVED <u>9127107</u>

Coulene Russell

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED AUG 0 6 2007

DIV. OF OIL, GAS & MINING

### N1095 DOMINION E and P, INC. to N2615 $\,$ XTO ENERGY, INC.

#### RIVER BEND UNIT

api	well name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304730087	OSCU 2	NWSE	03			U-037164		Federal	GW	
4304730266	RBU 11-18F	NESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304730374	RBU 11-13E	NESW	13	100S	190E	U-013765		Federal	GW	
4304730375	RBU 11-15F	NESW	15	100S	200E	U-7206	7050	Federal	GW	
4304730376	RBU 7-21F	SWNE	21	100S	200E	U-013793-A		Federal	GW	
4304730405	RBU 11-19F	NESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730408	RBU 11-10E	NESW	10	100S	190E	U-013792		Federal	GW	P
4304730410	RBU 11-14E	NESW	14			U-013792		Federal	GW	
4304730411	RBU 11-23E	NESW	23			U-013766	7050	Federal	GW	<del> </del>
4304730412	RBU 11-16F	NESW	16	100S	200E	U-7206		Federal	GW	
4304730585	RBU 7-11F	SWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304730689	RBU 11-3F	NESW	03	100S	200E	U-013767	7050	Federal	GW	P
4304730720	RBU 7-3E	SWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304730759	RBU 11-24E	NESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304730761	RBU 7-10F	SWNE	10	100S	200E	U-7206	7050	Federal	GW	
4304730762	RBU 6-20F	SENW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304730768	RBU 7-22F	SWNE	22	100S	200E	14-20-H62-2646	7050	Indian	GW	
4304730887	RBU 16-3F	SESE	03	100S	200E	U-037164	7050	Federal	GW	P
4304730915	RBU 1-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304730926	RBU 1-14E	NENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304730927	RBU 1-22E	NENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304730970	RBU 1-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304730971	RBU 4-19F	NWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730973	RBU 13-11F	SWSW	11	100S	200E	U-7206	7050	Federal	WD	A
4304731046	RBU 1-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	S
4304731115	RBU 16-16F	SESE	16	100S	200E	U-7206	7050	Federal	GW	P
4304731140	RBU 12-18F	NWSW	18	100S	200E	U-013793	7050	Federal	GW	
4304731141	RBU 3-24E	NENW	24	100S		U-013794	7050	Federal	GW	
4304731143	RBU 3-23E	NENW	23	100S	190E	U-013766	7050	Federal	GW	
4304731144	RBU 9-23E	NESE	23			U-013766	7050	Federal	GW	
4304731145	RBU 9-14E	NESE	14	100S	190E	U-013792	7050	Federal	GW	<u> </u>
4304731160	RBU 3-15E	NENW	15			U-013766		Federal	GW	
4304731161	RBU 10-15E	NWSE	15	100S	190E	U-013766		Federal		
4304731176	RBU 9-10E	NESE	10	100S	190E	U-013792		Federal		
4304731196	RBU 3-14E	SENW	14			U-013792		Federal		
4304731252	RBU 8-4E		04	100S	190E	U-013792		Federal		
4304731322	RBU 1-19F	NENE	19			U-013769-A		Federal		
4304731323	RBU 5-10E	SWNW	10			U-013792		Federal		
4304731369	RBU 3-13E	NENW	13			U-013765		Federal		
4304731518	RBU 16-3E	SESE	03	100S	190E	U-035316		Federal		
4304731519	RBU 11-11F	NESW	11			U-7206		Federal		
4304731520	RBU 1-17F	NENE	17			U-013769-B		Federal		
4304731605	RBU 9-13E	NESE	13		<del> </del>	U-013765		Federal		
4304731606	RBU 3-22E	NENW	22			U-013792		Federal		
4304731607	RBU 8-24E	SENE	24		<del></del>	U-013794		Federal		<del></del>
4304731608	RBU 15-18F	SWSE	18	100S	200E	U-013794	7050	Federal	GW	P

# RIVER BEND UNIT

	T 11	<del></del>	T	17		11	1 4.7	T.	. 11	Т.,
api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	
4304731613	RBU 5-11F	SWNW	11			U-7206	<del></del>	Federal		
4304731615	RBU 4-22F	NWNW	22			U-0143521-A		Federal		
4304731652	RBU 6-17E	SWNW	17			U-03535		Federal		
4304731715	RBU 5-13E	SWNW	13			U-013765	<u> </u>	Federal		
4304731717	RBU 13-13E	SWSW	13		4	U-013765		Federal		
4304731739	RBU 9-9E	NESE	09			U-03505		Federal		
4304732033	RBU 13-14E	SWSW	14			U-013792		Federal		
4304732037	RBU 11-3E	NESW	03		1	U-013765	<u> </u>	Federal		1
4304732038	RBU 6-18F	SENW	18			U-013769	<del> </del>	Federal	<del> </del>	
4304732040	RBU 15-24E	SWSE	24			U-013794		Federal		
4304732041	RBU 5-14E	SWNW	14	100S	190E	U-013792	1	Federal		+
4304732050	RBU 12-20F	NWSW	20	100S	200E	U-0143520-A		Federal		
4304732051	RBU 7-13E	SWNE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732070	RBU 16-19F	SESE	19	100S	200E	U-013769-A		Federal		A
4304732071	RBU 9-22E	NESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732072	RBU 15-34B	SWSE	34	090S	190E	U-01773	7050	Federal	GW	P
4304732073	RBU 11-15E	NESW	15	100S	190E	U-013766	7050	Federal	GW	P
4304732074	RBU 13-21F	SWSW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732075	RBU 10-22F	NWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304732081	RBU 9-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732082	RBU 15-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P
4304732083	RBU 13-24E	SWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732095	RBU 3-21E	NENW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732103	RBU 15-17F	SWSE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732105	RBU 13-19F	SWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732107	RBU 1-21E	NENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732128	RBU 9-21E	NESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732129	RBU 9-17E	NESE	17	100S	190E	U-03505	7050	Federal	GW	P
4304732133	RBU 13-14F	SWSW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732134	RBU 9-11F	NESE	11	100S	200E	U-7206	7050	Federal	GW	P
4304732138	RBU 5-21F	SWNW	21	100S	200E	U-013793	7050	Federal	GW	P
4304732146	RBU 1-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304732149	RBU 8-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P
4304732153	RBU 13-23E	SWSW	23	100S	190E	U-13766	7050	Federal	GW	P
4304732154	RBU 5-24E	SWNW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732156	RBU 5-14F	SWNW	14	d	4	U-013793A	7050	Federal	GW	P
4304732166	RBU 7-15E	SWNE	15	· <del>  ····· · · · · · · · · · · · · · · · </del>		U-013766	7050	Federal	GW	P
4304732167	RBU 15-13E	SWSE	13	<del>                                     </del>	<u> </u>	U-013765		Federal		
4304732189	RBU 13-10F	SWSW	10		4	14-20-H62-2645		Indian	GW	
4304732190	RBU 15-10E	SWSE	10			U-013792		Federal		
4304732191	RBU 3-17FX	NENW	17		<del> </del>	U-013769-C		Federal		
4304732197	RBU 13-15E	SWSW	15			U-013766		Federal	-	
4304732198	RBU 7-22E	SWNE	22			U-013792		Federal		
4304732199	RBU 5-23E	SWNW	23			U-013766		Federal		
4304732201	RBU 13-18F	SWSW	18	·		U-013793		Federal		
4304732211	RBU 15-15E	SWSE	15	£		U-013766		Federal		
T-20-7-24211	100 10-100	1011011	110	Troop	17017	013700	1,000	Location	1011	1

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api	well_name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304732213	RBU 5-19F	SWNW	19			U-013769-A		Federal	GW	1
4304732217	RBU 9-17F	NESE	17			U-013769-C		Federal	1	
4304732219	RBU 15-14E	SWSE	14			U-013792			GW	
4304732220	RBU 5-3E	SWNW	03			U-03505		Federal	GW	
4304732228	RBU 9-3E	NESE	03			U-035316		Federal	GW	
4304732239	RBU 7-14E	SWNE	14			U-103792		Federal	GW	
4304732240	RBU 9-14F	NESE	14			U-013793-A		Federal	GW	1
4304732242	RBU 5-22E	SWNW	22			U-013792			GW	
4304732263	RBU 8-13E	SENE	13			U-013765		Federal	GW	
4304732266	RBU 9-21F	NESE	21	ļ		U-0143520-A		Federal	GW	
4304732267	RBU 5-10F	SWNW	10			U-7206			GW	t .
4304732268	RBU 9-10F	NESE	10			U-7206			GW	
4304732269	RBU 4-15F	NWNW	15			INDIAN		Indian	GW	<del>                                     </del>
4304732270	RBU 14-22F	SESW	22			U-0143519		Federal	GW	
4304732276	RBU 5-21E	SWNW	21			U-013766			GW	
4304732289	RBU 7-10E	SWNE	10			U-013792			GW	
4304732290	RBU 5-17F	SWNW	17			U-013769-C		Federal	GW	·
4304732293	RBU 3-3E	NENW	03			U-013765		Federal	GW	P
4304732295	RBU 13-22E	SWSW	22	100S	190E	U-013792		Federal	GW	
4304732301	RBU 7-21E	SWNE	21			U-013766		Federal	GW	
4304732309	RBU 15-21F	SWSE	21			U-0143520-A		Federal	GW	<del></del>
4304732310	RBU 15-20F	SWSE	20			U-0143520-A	7050	Federal	GW	P
4304732312	RBU 9-24E	NESE	24	100S	190E	U-013794	7050	Federal	GW	P
4304732313	RBU 3-20F	NENW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304732315	RBU 11-21F	NESW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732317	RBU 15-22E	SWSE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732328	RBU 3-19FX	NENW	19	100S	200E	U-013769-A	7050	Federal	1	
4304732331	RBU 2-11F	NWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304732347	RBU 3-11F	NENW	11	100S	200E	U-7206	7050	Federal		P
4304732391	RBU 2-23F	NWNE	23	<u> </u>		U-013793-A		Federal	1	1
4304732392	RBU 11-14F	NESW	14	100S	200E	U-013793-A		Federal		
4304732396	RBU 3-21F	NENW	21	1		U-013793-A		Federal		
4304732407	RBU 15-14F	SWSE	14			U-013793-A		Federal		
4304732408	RBU 4-23F	NWNW	23			U-013793-A	at the same of the	Federal		
4304732415	RBU 3-10EX (RIG SKID)	NENW	10			UTU-035316		Federal		
4304732483	RBU 5-24EO	SWNW	24	4	4	U-013794		Federal		
4304732512	RBU 8-11F	SENE	11			U-01790	<u> </u>	Federal		
4304732844	RBU 15-15F	SWSE	15			14-20-H62-2646		Indian	GW	
4304732899	RBU 3-14F	NENW	14			U-013793-A		Federal		
4304732900	RBU 8-23F	SENE	23			U-013793-A		Federal		
4304732901	RBU 12-23F	NWSW	23			U-01470-A		Federal		
4304732902	RBU 1-15F	NENE	15			U-7260		Federal		
4304732903	RBU 3-15F	NENW	15			U-7260		Federal		
4304732904	RBU 9-15F	NESE	15	1		U-7260		Federal		
4304732934	RBU 3-10F	NENW	10			U-7206		Federal		· · · · · · · · · · · · · · · · · · ·
4304732969	RBU 11-10F	NESW	10	100S	200E	U-7206	7050	Federal	GW	P

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api	well name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304732970	RBU 12-15F	NWSW	15			U-7206		Federal	GW	
4304732971	RBU 15-16F	SWSE	16		<del></del>	U-7206	<del> </del>	Federal	GW	
4304732972	RBU 1-21F	NENE	21		<del></del>	U-013793-A		Federal	GW	
4304732989	RBU 13-10E	SWSW	10	<del> </del>	<u> </u>	U-013792		Federal	GW	
4304732990	RBU 13-18F2	SWSW	18			U-013793		Federal	GW	1
4304732991	RBU 6-19F	SENW	19		1	U-013769-A		Federal	GW	
4304733033	RBU 7-23E	NWNE	23			U-013766		Federal	GW	
4304733034	RBU 9-18F	NESE	18	<del></del>		U-013794		Federal		P
4304733035	RBU 14-19F	SESW	19			U-013769-A		Federal		P
4304733087	RBU 6-23F	SENW	23	<b>.</b>		U-013793-A	<del> </del>	Federal	GW	
4304733088	RBU 1-10F	NENE	10	<del> </del>		U-7206	ļ			P
4304733089	RBU 8-22F	SENE	22		<u> </u>	U-0143521	ļ		<u> </u>	P
4304733090	RBU 11-22F	NESW	22			U-0143519			GW	1
4304733091	RBU 16-22F	SESE	22		ļ	U-01470-A		Federal		P
4304733156	RBU 4-14E	NWNW	14			U-013792		Federal	GW	1
4304733157	RBU 7-19F	SWNE	19			U-013769-A		Federal	GW	
4304733158	RBU 7-20F	SWNE	20			U-013793-A		Federal	GW	
4304733159	RBU 7-24E	SWNE	24			U-013794		Federal	GW	
4304733160	RBU 8-15E	SENE	15			U-013766	<del> </del>	Federal	GW	
4304733161	RBU 16-10E	SESE	10			U-013792		Federal	GW	<u> </u>
4304733194	RBU 2-14E	NWNE	14	100S	190E	U-013792	7050	Federal	GW	·
4304733272	RBU 13-3F	SWSW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733361	RBU 5-3F	SWNW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733362	RBU 15-10F	SWSE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733363	RBU 5-16F	SWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304733365	RBU 12-14E	NWSW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733366	RBU 5-18F	SWNW	18	100S	200E	U-013769	7050	Federal	GW	P
4304733367	RBU 10-23F	NWSE	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304733368	RBU 14-23F	SESW	23	100S	200E	U-01470-A	7050	Federal	GW	S
4304733424	RBU 5-20F	SWNW	20			U-013793-A		Federal	GW	P
4304733643	RBU 2-13E	NWNE	13			U-013765		Federal	GW	<u> </u>
4304733644	RBU 4-13E	NWNW	13	-		U-013765		Federal	GW	
4304733714	RBU 4-23E	NWNW	23	4	<del>-</del>	U-013766	<del></del>	Federal		
4304733715	RBU 6-13E	SENW	13	<del></del>		U-013765		Federal		
4304733716	RBU 10-14E	NWSE	14		4	U-013792		Federal	GW	
4304733838	RBU 8-10E	SENE	10			U-013792		Federal	GW	
4304733839	RBU 12-23E	NWSW	23			U-013766				
4304733840	RBU 12-24E	NWSW	24		·	U-013794		Federal	-}	<del></del>
4304733841	RBU 14-23E	SESW	23			U-013766		Federal		
4304734302	RBU 1-23F	NENE	23	<del> </del>		UTU-013793-A		Federal	GW	
4304734661	RBU 16-15E	SESE	15			U-013766		Federal	GW	
4304734662	RBU 10-14F	NWSE	14			U-013793-A		Federal		
4304734663	RBU 6-14E	SENW	14			U-013792		Federal		
4304734670	RBU 8-23E	NENE	23	The second second second		U-013766		Federal		
4304734671	RBU 4-24E	NENE	23			U-013766		Federal		
4304734701	RBU 12-11F	SENW	11	100S	200E	U-7206	7050	Federal	GW	P

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api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304734702	RBU 2-15E	NWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734703	RBU 4-17F	NWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734745	RBU 10-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734749	RBU 7-18F	SWNE	18	100S	200E	U-013769	7050	Federal	GW	P
4304734750	RBU 12-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304734810	RBU 10-13E	NWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734812	RBU 1-24E	NENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734826	RBU 12-21F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734828	RBU 4-15E	NWNW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734844	RBU 14-14E	SESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734845	RBU 10-24E	NWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734888	RBU 4-21E	NWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304734889	RBU 16-24E	SESE	24	100S	190E	U-13794	7050	Federal	GW	P
4304734890	RBU 12-18F2	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734891	RBU 10-23E	NESW	23	100S	190E	U-013766	7050		GW	
4304734892	RBU 8-22E	SENE	22	100S	190E	U-013792	7050		GW	
4304734906	RBU 6-22E	SENW	22	100S	190E	U-013792	7050		GW	
4304734907	RBU 2-24E	NWNE	24	100S	190E	U-013794		1	GW	P
4304734910	RBU 4-16F	NWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304734911	RBU 12-19F	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734912	RBU 14-20F	SESW	20	1		U-0143520-A	7050	1	GW	
4304734942	RBU 1-22F	NWNW	23	100S	200E	U-013793-A	7050		GW	
4304734945	RBU 8-19F	SENE	19	100S	200E	U-013769-A	7050	Federal	GW	
4304734946	RBU 8-20F	SENE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304734962	RBU 12-17F	NWSW	17	<del> </del>	<del></del>	U-013769-C		Federal		P
4304734963	RBU 2-17F	NWNE	17			U-013769-C		Federal		P
4304734966	RBU 14-18F	SESW	18	<b></b>	<del></del>	U-013793		Federal	GW	1 -
4304734967	RBU 10-18F	NWSE	18	<del></del>		U-013794		L	GW	1
4304734968	RBU 10-19F	NWSE	19		ļ	U-013769-A			GW	
4304734969	RBU 10-3E	NWSE	03		· · · · · · · · · · · · · · · · · · ·	U-035316			GW	
4304734970	RBU 12-3E	NWSW	03		<del> </del>	U-013765			GW	
4304734971	RBU 15-3E	SWSE	03			U-35316			GW	
4304734974	RBU 12-10E	NWSW	10			U-013792		<u> </u>	GW	
4304734975	RBU 14-10E		15			U-013766		Federal		<del></del>
4304734976	RBU 16-13E	SESE	13			U-013765		Federal		
4304734977	RBU 8-14E	SENE	14			U-013792		Federal	<u> </u>	<del></del>
4304734978	RBU 6-15E	SENW	15			U-013766		Federal		<del></del>
4304734979	RBU 12-15E	NWSW	15	· · · · · · · · · · · · · · · · · · ·		U-013766		Federal		
4304734981	RBU 16-17E	SESE	17	<del> </del>	<del> </del>	U-013766		Federal	4	
4304734982	RBU 8-21E	SENE	21			U-013766	ſ	Federal		
4304734983	RBU 4-22E	NWNW	22			U-013792		Federal		
4304734986	RBU 2-20F	NWNE	20			U-03505	<del> </del>	Federal		
4304734987	RBU 9-20E	SWNW	21	<del></del>		U-03505		Federal		
4304734989	RBU 7-20E	NENE	20			U-03505		Federal		-
4304734990	RBU 8-20E	SWNW	21			U-03505		Federal		
4304735041	RBU 16-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P

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api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	
4304735042	RBU 12-22E	NWSW	22	100S	190E	U-013792	14165	Federal	GW	1
4304735058	RBU 7-23F	SWNE	23	100S	200E	U-013793-A	7050		GW	4
4304735059	RBU 12-13E	NWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735060	RBU 14-13E	SESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735061	RBU 2-22E	NWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735062	RBU 6-24E	SENW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735082	RBU 4-17E	NWNW	17	100S	190E	U-03505	7050	Federal	GW	P
4304735086	RBU 16-14E	NENE	23	100S	190E	U-013792	7050	Federal	GW	P
4304735087	RBU 2-3E	NWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304735088	RBU 6-3E	SENW	03	100S	190E	U-03505	7050	Federal	GW	P
4304735100	RBU 10-10E	NWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304735101	RBU 16-22E	SESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735112	RBU 14-24E	SESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735129	RBU 6-21F	SENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735170	RBU 1-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304735171	RBU 16-9E	NESE	09	100S	190E	U-013765	7050	Federal	GW	P
4304735232	RBU 14-21F	SESW	21	100S	200E	U-0143520	7050	Federal	GW	P
4304735250	RBU 13-19F2	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735251	RBU 15-19F	SWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735270	RBU 16-21E	SESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735304	RBU 13-20F	SWSW	20	100S	200E	U-013769	7050	Federal	GW	P
4304735305	RBU 4-21F	NWNW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735306	RBU 16-21F	SESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304735468	RBU 15-22F	SWSE	22	100S	200E	U-01470-A	7050		GW	. 1
4304735469	RBU 11-23F	SENW	23	100S	200E	U-01470A			GW	
4304735549	RBU 1-14F	NENE	14			UTU-013793-A	ļ		GW	<del></del>
4304735640	RBU 2-21E	NWNE	21	I	· · · · · ·	U-013766		Federal	GW	
4304735644	RBU 10-17E	NWSE	17			U-013766		Federal	GW	
4304735645	RBU 12-21E	NWSW	21			U-013766			GW	
4304736200	RBU 8-17E	SWNE	17			U-013766	ļ	Federal	GW	
4304736201	RBU 15-17EX	SWSE	17		<u> </u>	U-013766	<del></del>	Federal	GW	
4304736293	RBU 2-10E	NWNE	10		-	U-013792			GW	
4304736294	RBU 6-10E	NENW	10			U-013792		Federal		
4304736296	RBU 6-21E	SENW	21			U-013766		Federal		
4304736297	RBU 10-22E	NWSE	22		4	U-013792	<u> </u>	Federal		
4304736318	RBU 14-22E	SESW	22			U-013792		Federal		
4304736427	RBU 9-15E	NESE	15			U-013766	<del></del>	Federal	1	
4304736428	RBU 2-17E	NWNE	17			U-013766	·	Federal		
4304736429	RBU 1-17E	NENE	17			U-013766		Federal		
4304736432	RBU 3-19F2	NWNW				U-013769-A			GW	
4304736433	RBU 14-17F	SESW	17			U-03505		Federal		
4304736434	RBU 2-19F	NWNE	19			U-013769-A		Federal		· · · · · · · · · · · · · · · · · · ·
4304736435	RBU 5-19FX	SWNW	19	-		U-013769-A		Federal		
4304736436	RBU 4-20F	NWNW				U-013793-A		Federal		
4304736605	RBU 16-14F	SESE	14			U-013793A		Federal		
4304736608	RBU 4-3E	NWNW	03	100S	190E	U-035316	7050	Federal	GW	P

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### RIVER BEND UNIT

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api	well_name	qtr_qtr	sec	twp	rng	lease_num		Lease	well	stat
4304736609	RBU 8-3E	SENE	03	<del>                                     </del>		U-013765	7050	Federal	GW	P
4304736610	RBU 14-3E	SESW	03	100S		U-013765		Federal	GW	P
4304736686	RBU 13-3E	NWSW	03	100S	190E	U-013765	15235	Federal	GW	P
4304736810	RBU 1-3E	NENE	03	100S	190E	U-013765	7050	Federal	GW	DRL
4304736850	RBU 2-10F	NWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304736851	RBU 8-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304737033	RBU 4-10E	SWNW	10	100S	190E	U-035316	7050	Federal	GW	P
4304737057	RBU 11-17E	NWSE	17	100S	190E	U-03505	7050	Federal	GW	DRL
4304737058	RBU 3-17E	NENW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737201	RBU 3-23F	NENW	23	100S	200E	U-013793-A	7050	Federal	OW	P
4304737341	RBU 11-20F	NESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304737342	RBU 5-15F	SWNW	15	100S	200E	U-7206	7050	Federal	OW	P
4304737343	RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P
4304737344	RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S
4304737450	RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737747	RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL
4304737893	RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P
4304737998	RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304738181	RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738182	RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL
4304738294	RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL
4304738295	RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738543	RBU 28-18F	NESE	13	100S	190E	U 013793-A	7050	Federal	GW	DRL
4304738548	RBU 32-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	DRL
4304738555	RBU 27-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738556	RBU 27-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738557	RBU 30-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304738558	RBU 29-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738595	RBU 31-10E	NENE	15	100S	190E	U-013792	7050	Federal	GW	DRL
4304738596	RBU 17-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304738780	RBU 8B-17E	SENE	17	100S	190E	U-013766	7050	Federal	GW	DRL

09/27/2007

## RIVER BEND UNIT

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api	well_name	qtr_qtr	sec	twp	rng	lease_num		Lease	well	stat
4304730153	NATURAL 1-2	SENW	02	100S	200E	ML-10716	11377	State	OW	PA
4304730260	RBU 11-16E	NESW	16			ML-13214		State	GW	S
4304730583	RBU 11-36B	NESW	36	090S	190E	ML-22541	99998	State	NA	PA
4304730608	RBU 8-16D	SENE	16	100S	180E	ML-13216	99998	State	NA	PA
4304730760	RBU 11-2F	NESW	02	100S	200E	ML-10716	9966	State	OW	S
4304731740	RBU 1-16E	NENE	16	100S	190E	ML-13214	7050	State	GW	P
4304732026	RBU 16-2F	SESE	02	100S	200E	ML-10716	7050	State	GW	P
4304732042	RBU 9-16E	NESE	16	100S	190E	ML-13214	7050	State	GW	P
4304732108	RBU 14-2F	SESW	02	100S	200E	ML-10716	7050	State	GW	P
4304732136	RBU 8-2F	SENE	02	100S	200E	ML-10716	7050	State	GW	P
4304732137	RBU 5-16E	SWNW	16	100S	190E	ML-13214	7050	State	GW	P
4304732245	RBU 7-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732250	RBU 13-16E	SWSW	16	100S	190E	ML-13214	7050	State	GW	S
4304732292	RBU 15-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732314	RBU 10-2F	NWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304732352	RBU 3-16F	NENW	16	100S	200E	ML-3393-A	7050	State	GW	P
4304733360	RBU 1-16F	NENE	16	100S	200E	ML-3393	7050	State	GW	P
4304734061	RBU 6-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NENE	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NESW	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SWSW	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SENE	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	P
4304735022	RBU 12-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SWSW	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304735081	RBU 15-2F	SWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304735348	RBU 13-16F	NWNW	21	100S	200E	ML-3394	7050	State	GW	DRL
4304736169	RBU 4-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P
4304736170	RBU 3-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P



# United States Department of the Interior

# BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



6669

IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

River Bend Unit Uintah County, Utah

#### Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

**Enclosure** 

AUG 1 6 2007
DIV. OF OIL, GAS & MINING

# STATE OF UTAH

C	5. LEASE DESIGNATION AND SERIAL NUMBER: U-03576								
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:								
Do not use this form for proposals to drill ne drill honzontal lat	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill honzontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.								
1. TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER	8. WELL NAME and NUMBER:  RBU 11-4E							
2 NAME OF OPERATOR XTO ENERGY INC.		9. API NUMBER: 4304738182							
3 ADDRESS OF OPERATOR. 382 CR 3100 . CITY	AZTEC STATE NM ZIS 87410 PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT NATURAL BUTTES							
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2617' F	NL & 3059' FEL	COUNTY: UINTAH							
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: SWNW 4 10S - 19E	STATE: UTAH							
11. CHECK APPF	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA							
TYPE OF SUBMISSION	TYPE OF ACTION								
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:	ACIDIZE DEEPEN  ALTER CASING FRACTURE TREAT  CASING REPAIR NEW CONSTRUCTION  CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON  TUBING REPAIR							
SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:  10/4/2007	CHANGE TUBING  CHANGE WELL NAME  CHANGE WELL STATUS  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE  CONVERT WELL TYPE  PLUG AND ABANDON  PLUG BACK  PRODUCTION (STARTIRESUME)  RECLAMATION OF WELL SITE	VENT OR FLARE  WATER DISPOSAL  WATER SHUT-OFF  OTHER: OCT 2007 MONTHLY REPORT							
	MPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, very monthly rpt for the period of 8/1/2007 to 10/4/2007.	rolumes, etc.							

/		
NAME (PLEASE PRINT) HOLLY COPERKINS	TITLE	REGULATORY COMPLIANCE TECH
SIGNATURE Golfy C. Terkins	DATE	10/5/2007

(This space for State use only)

RECEIVED OCT 0 9 2007 UINTAH

**RBU 11-4E** 

LOCATION: SW/NE

CONTRACTOR: \*COPY\* Bill Jrs, 6

DATE: 7/29/2007

**OPERATION: INSTALL CSGN HEAD** 

DFS: -16.42 Footage Made: 550 Measured Depth: 550

MW: VISC:

WOB: 20 RPM: 40

DMC: DWC: 109,608.00 CWC: 109,608.00

TIME DIST: (8.00) DRILL 550' OF 17.5" HOLE, (8.00) RUN & SET 518' OF 13.375" CSGN., (8.00) CEMENT W/ 500 SKS.,

DATE: 8/13/2007

OPERATION: Move Rig F/ RBU 2-4E TO RBU 11-4E

DFS: -1.42 Footage Made: 0 Measured Depth: 550

MW: VISC:

WOB: RPM:

DMC: DWC: 30,600.00 CWC: 140,208.00

TIME DIST: (24.00) MOVE RIG F/ RBU 2-4E TO RBU 11-4E..

DATE: 8/14/2007 OPERATION: PU BHA

DFS: -0.42 Footage Made: 0 Measured Depth: 550

MW: VISC: WOB: RPM:

DMC: CMC: DWC: 45,840.00 CWC: 186,048.00

TIME DIST: (8.00) MIRU ROTATY TOOLS. (4.00) NU ANNULAR AND DIVERTER STACK. (4.00) ND DIVERTER AND WO NEW RISER.

(6.00) NU NEW SPACER SPOOL AND HOOK UP FLOWLINE. (2.00) WO WELDER...

DATE: 8/15/2007 OPERATION: DRLG

DFS: 0.58 Footage Made: 327 Measured Depth: 845

MW: 8.5 VISC:

WOB: 35 RPM: 55

**DMC**: 950 **CMC**: 950 **DWC**: 35,950.00 **CWC**: 221,998.00

TIME DIST: (4.50) NU ANNULAR AND RISER. (0.50) RIG SERVICE. (5.00) STRAP AND PU BHA. (1.00) CIRC. AND CHECK PUMPS.

(1.00) TAGGED CMT AT 470'. DRLD CMT, FLOAT, AND SHOE. (12.00) DRLD 518'-845' (327' @ 27.5 FPH).

DATE: 8/16/2007 OPERATION: DRILLING

DFS: 1.58 Footage Made: 393 Measured Depth: 1,238

MW: 8.5 VISC: 34 WOB: 35 RPM: 45

DMC: 3,247.00 CMC: 4,197.00 DWC: 40,450.00 CWC: 262,448.00 TIME DIST: (9.00) DRLD 845'-1190' (345' @ 38.3 FPH). (0.50) RIG SERVICE. (8.00) WORK STUCK PIPE. (1.50) CIRC AND COND

MUD RAISING MW TO 8.8. (2.50) DRLD 1190'-1238' (138' @ 55.2 FPH).

DATE: 8/17/2007

OPERATION: DRILLING 12-1/4" HOLE

DFS: 2.58 Footage Made: 206 Measured Depth: 1,444

MW: VISC:

WOB: 35 RPM: 45

DMC: 736.2 CMC: 4,933.20 DWC: 37,906.25 CWC: 300,354.25

TIME DIST: (7.50) DRILLED & SLIDE F/ 1238' KB MD TO 1350' KB MD. (0.50) SERVICE RIG.. (5.00) DRILL & SLIDE F/ 1350' KB MD

TO 1444' KB MD.. (1.00) CIRCULATE HOLE CLEAN FOR TRIP.. (10.00) TOOH LD CEDAR RIM HWDP DUE TO BEING

OVER TORQUE FROM BEING STUCK ...

**DATE**: 8/18/2007

OPERATION: DRILLING 12-1/4" HOLE

DFS: 3.58 Footage Made: 598 Measured Depth: 2,042

MW: 8.9 VISC: 36

WOB: 39 RPM: 48

DMC: 1,382.50 CMC: 6,315.70 DWC: 91,721.00 CWC: 392,075.25

TIME DIST: (1.50) SET & TEST MWD TOOL.. (2.50) PU & TIH WITH HWDP.. (5.00) ROTATING & SLIDE DRILLING. DRLG 156' @ 31.2

FPH.. (0.50) SERVICE RIG.. (14.50) ROTATING & SLIDE DRILLING. DRLG 598' @ 30.67 FPH..

DATE: 8/19/2007

OPERATION: DRILLING 12-1/4" HOLE.

4.58 587 Measured Depth: 2,629 DFS: Footage Made:

MW: VISC: 36 9

WOB: 40 RPM: 48

10,122.45 DWC: 41,530,00 DMC: 3,806.75 CMC: CWC: 433.605.25

(8.50) DRILLING ROTARY & SLIDING 294' @ 34.559 FT/HR.. (0.50) SERVICE RIG.. (15.00) DRILLING ROTARY & SLIDING TIME DIST:

293' @ 19.53 FT/HR..

DATE: 8/20/2007

**OPERATION:** DRILLING 12-1/4" HOLE.

DFS: 621 5.58 Footage Made: Measured Depth: 3,250

MW: 9 VISC: 36 WOB: 42 RPM: 49

11,399.60 1,277.15 DMC: CMC: DWC: 49,902,92 CWC: 483.508.17

TIME DIST: (9.50) ROTARY & SLIDING DRILLING 241' @ 25.37 FT/HR.. (0.50) SERVICE RIG.. (14.00) ROTARY & SLIDING DRILLING

380' @ 27.14 FT/HR..

DATE 8/21/2007

OPERATION: DRILLING 12-1/4" HOLE.

DES: 6,58 Footage Made: 241 Measured Depth: 3,491

MW: 9 VISC: 35 WOB: 42 RPM: 49

2,253.60 CMC: DWC: DMC: 13.653.20 38 645 00 CWC: 522 153 17

(10.00) DRILLING ROTARY & SLIDING F/ 3250' KB MD TO 3491' KB MD. DRILLED 241' @ 24.1 FT/HR.. (0.50) SERVICE TIME DIST:

RIG & PUMP PILL.. (2.00) TOOH FOR BIT TRIP.. (3.50) RYAN MUD MOTOR PARTED @ BIT BOX. WAIT ON FISHING TOOLS.. (3.00) PU FISHING TOOLS. TIH TO 3491 KB MD.. (1.50) TAG FISH. TOOH TO 2305 KB MD.. (1.00) WELL

FLOWING. TIH TO 3491' KB MD. (2.50) CIRCULATE & BUILD MUD WEIGHT...

8/22/2007 DATE:

OPERATION: DRILLING 12-1/4" HOLE.

DFS: 7.58 Footage Made: 189 Measured Depth: 3,680

VISC: MW. 92 34

WOB: 42 RPM: 41

17,954.30 DWC: DMC: 4,301.10 CMC: 51,539.59 CWC:

TIME DIST: (4.00) CIRCULATE & CONDITION MUD TO 9.3# & 35 VIS.. (4.00) TOOH W/ FISH.. (5.00) TIH W/ BHA #4.. (8.50) DRILLING

SLIDING & ROTATING. 145' @ 17.06 FT/HR.. (0.50) REPAIR #2 MUD PUMP.. (2.00) DRILLING SLIDING & ROTATING. 44'

@ 22.0 FT/HR..

DATE: 8/23/2007

OPERATION: DRILLING 12-1/4" HOLE.

DES: 8 58 248 Footage Made: Measured Depth: 3,928

MW: 9.5 VISC: 36 WOB: 43 RPM: 0

DMC: 2.125.10 CMC: 20,079.40 DWC: 38.224.00 CWC.

(4.50) SLIDING 58' @ 12,89 FT/HR.. (0.50) SERVICE RIG.. (1.00) SLIDING 12' @ 12.00 FT/HR.. (1.00) REPAIR #1 MUD TIME DIST:

PUMP.. (1.00) SLIDING 4' @ 4.00 FT/HR.. (1.00) REPAIR #1 MUD PUMP.. (9.00) SLIDING 110' @ 12.22 FT/HR.. (0.50)

REPAIR #1 MUD PUMP.. (5.50) SLIDING 64' @ 11.64 FT/HR..

DATE: 8/24/2007

OPERATION: RU & RUN 9-5/8" CSG

Measured Depth: 4,055 DFS: 9.58 Footage Made: 127

MW: 9.5 VISC: 36

WOB: RPM: Ω 45

215.3 CMC: 20,294.70 DWC: 36,981.00 CWC: DMC:

(10.50) DRILLED 127' @ 12.10 FT/HR.. (2.50) TOOH.. (2.50) LD BHA #4.. (8.50) RU & RUN 9-5/8" CASING.. TIME DIST:

8/25/2007 DATE:

OPERATION: RUN 9-5/8" CSG, CMT, NU BOP'S, BOP TEST 06:00 P.M

Footage Made: Measured Depth: 4,055 DFS: 10.58 0

MW: 9.6 VISC: 40

WOB: RPM:

DMC: 392 CMC: 20,686.70 DWC: 167,187,25 CWC. 816 085 01 TIME DIST: (0.50) PU & RUN 9-5/8" J-55 36# STC CASING TO 4004.13' KB MD.. (1.00) CIRCULATE & RU CSG CREW.. (4.00) CMT 9-

5/8" CSG W/ 400 SKS OF LEAD CMT & 480 SKS OF TAIL CMTW/ FULL CMT RETURNS.. (6.50) WAIT 8 HRS FOR CMT.

NU BOPS,. (6.50) BOP TEST @ 06:00 P.M. 8/24/07.. (5.50) PU BHA #1 TIH TO 3950' KB MD..

DATE: 8/26/2007

OPERATION: DRILLING 7-7/8" HOLE, DRILLING AHEAD F/5300' KB MD.

DFS: 11.58 Footage Made: 1,350 Measured Depth: 5,300

MW: 9.3 VISC: 35 WOB: 21 RPM: 45

DMC: CMC: 20,686.70 DWC: 28,080.00 CWC: 844,165.01
TIME DIST: (1.00) DRLD CMT & FLOAT EQUIPMENT. 110' @ 110 FT/HR.. (1.00) DRLD 55' @ 55 FT/HR.. (0.50) DEVIATION SURVEY

@ 4040' KB MD 1.07 DEGREES.. (15.50) DRLD 984' @ 63.48 FT/HR.. (0.50) DEVIATION SURVEY @ 5019' KB MD 3.41 DEGREES. INCREASED ROTARY F/ 50 TO 60.. (4.50) DRLD 181' @ 40.22 FT/HR.. (0.50) REPAIR #2 MUD PUMP.. (0.50)

DRLD 20' @ 40 FT/HR..

DATE: 8/27/2007

OPERATION: DRILLING 7-7/8" HOLE. DRILLING AHEAD F/6177' KB MD

DFS: 12.58 Footage Made: 877 Measured Depth: 6,177

MW: 9.2 VISC: 33

WOB: 15 RPM: 60

**DMC:** 5,738.00 **CMC:** 26,424.70 **DWC:** 33,840.00 **CWC:** 878,005.01 **TIME DIST:** (4.50) DRLD 212' @ 47.11 FT/HR.. (0.50) DEVIATION SURVEY @ 5437' KB MD 3.49 DEGREES. CUT BACK WT ON BIT F/

TIME DIST: (4.50) DRLD 212' @ 47.11 F1/HR.. (0.50) DEVIATION SURVEY @ 5437' KB MD 3.49 DEGREES. CUT BACK WT ON BIT F7
21 TO 15 & INCREASED ROTARY F7 45 TO 60.. (13.00) DRILLED 538' 41.38 FT/HR.. (1.00) DEVIATION SURVEY @ 6000'

KB MD. 2.91 DEGREES.. (2.00) REPAIR #2 MUD PUMP.. (3.00) DRILLED 127' @ 42.33 FT/HR..

DATE: 8/28/2007

OPERATION: DRILLING 7-7/8" HOLE. DRILLING AHEAD F/7001' KB MD

DFS: 13.58 Footage Made: 824 Measured Depth: 7,001

MW: 9.1 VISC: 31

 WOB:
 15
 RPM:
 60

 DMC:
 2,778.00
 CMC:
 29,202.70
 DWC:
 30,606.00
 CWC:
 908,61

TIME DIST: (8.50) DRLD 276' @ 32.47 FT/HR.. (0.50) DEVIATION SURVEY @ 6378' KB MD 2.9 DEGREES.. (0.50) SERVICE RIG..

(14.50) DRILLED 548' @ 37.79 FT/HR..

DATE: 8/29/2007

OPERATION: DRILLING 7-7/8" HOLE. DRILLING AHEAD F/7430' KB MD

DFS: 14.58 Footage Made: 429 Measured Depth: 7,430

MW: 9.3 VISC: 36 WOB: 20 RPM: 60

DMC: 2,511.60 CMC: 31,714.30 DWC: 32,819.00 CWC: 941,430.01

TIME DIST: (1.00) DEVIATION SURVEY @ 6921' KB MD 3.19 DEGREES.. (1.50) DRILLED 32' @ 21.33 FT/HR. BHA #6, BIT #5.. (1.50)

CIRCULATE FOR BIT TRIP.. (8.00) TRIP FOR NEW BIT.. (12.00) DRILLED 397 @ 33.08 FT/HR. BHA #7. BIT #6..

DATE: 8/30/2007

OPERATION: DRILLING 7 7/8" HOLE, DRILLING AHEAD F/8253' KB MD

DFS: 15.58 Footage Made: 823 Measured Depth: 8,253

MW: 9.4 VISC: 32 WOB: 18 RPM: 60

DMC: 689 CMC: 32,403.30 DWC: 28,445.00 CWC:

TIME DIST: (3.00) DRILLED 126' @ 42.00 FT/HR. (1.00) DEVIATION SURVEY @ 7476' DEV 2.87. (6.50) DRILLED 286' @ 44.00 FT/HR.

(0.50) LUBRICATE RIG. (1.00) DRILLED 31' @ 31.00 FT/HR. (3.50) DRILLED 127' @ 36.29 FT/HR. (1.00) DEVIATION

969.875.01

SURVEY @ 7920 3.5 DEGREES. (7.50) DRILLED 253' @ 33.73 FT/HR.

DATE: 8/31/2007

OPERATION: DRILLING 7 7/8" HOLE. DRILLING AHEAD F/8856' KB MD

DFS: 16.58 Footage Made: 603 Measured Depth: 8,856

MW: 9.4 VISC: 35 WOB: 18 RPM: 60

DMC: 3,691.50 CMC: 36,094.80 DWC: 31,685.00 CWC: 1,001,560.01
TIME DIST: (3.00) DRILLED 120' @ 40.00 FT/HR.. (2.50) REPAIR #1 PUMP.. (0.50) SERVICE RIG.. (5.00) DRILLED 134' @ 26.80

TIME DIST: (3.00) DRILLED 120' @ 40.00 FT/HR.. (2.50) REPAIR #1 PUMP.. (0.50) SERVICE RIG.. (5.00) DRILLED 134' @ 26.80 FT/HR.. (1.00) DEVIATION SURVEY @ 8432' KB MD.2.45 DEGREES.. (9.00) DRILLED 281' @ 31.22 FT/HR.. (0.50) REPAIR

ROTARY CHAIN. (2.50) DRILLED 68' @ 27.20 FT/HR..

9/1/2007 DATE:

OPERATION: DRILLING 7 7/8" HOLE.

17.58 349 Measured Depth: 9,205 DFS: Footage Made:

VISC: 9.6 40 MW: WOB: 15 RPM: 60

3,485.05 39,579.85 DWC: 31,405.00 CWC: 1,032,965.01 DMC: CMC:

(0.50) DRILLED 31' @ 62.00 FT/HR.. (0.50) SERVICE RIG.. (0.50) REPAIR #1 MUD PUMP.. (1.00) DRILLED 32' @ 32.00 TIME DIST: FT/HR.. (2.00) REPAIR #1 MUD PUMP.. (1.50) DRILLED 9' @ 6.00 FT/HR. PUMP FLAG TO FIND HOLE IN DRILL PIPE..

(2.00) TOOH, HOLE @ JT #72.. (2.00) TIH.. (2.00) DRILLED 23' @ 11.50 FT/HR.. (0.50) REPAIR #1 PUMP.. (11.00)

DRILLED 254' @ 23.09 FT/HR. TD @ 9205' KB MD @ 05:30 A.M. 9/1/07.. (0.50) CIRCULATE..

9/2/2007 DATE:

OPERATION: DRILLING 7 /8" HOLE. RUN OPEN HOLE LOGS TO 9204'.

DES: 18.58 Footage Made: 0 Measured Depth: 9,205

MW: 9.7 VISC: 42 WOB: 0 RPM: 0

41,506.85 DMC: 1,927.00 CMC: DWC: 54,828.51 CWC: 1,087,793.52

TIME DIST: (1.50) CIRCULATE & CONDITION MUD.. (3.50) TOOH FOR OPEN HOLE LOGS.. (11.50) RUN OPEN HOLE LOGS TO

9404' KB MD. VERY STICKY @ 9000' KB MD & 8700" KB MD. BENT BAKERS MICRO-LOG TOOL. WE HAD TOOL INSURANCE.. (1.00) LD MUD MOTOR. TIH W/ BHA #7.. (2.00) CUT & SLIP DRILL LINE.. (4.50) TIH TO 9204' KB MD..

DATE: 9/3/2007

DRILLING 7 7/8" HOLE. FINAL REPORT FOR DRLG RIG. OPERATION:

DFS: 19.58 Footage Made: 0 Measured Depth: 9,205

MW: 9.9 VISC: 44

WOB: RPM:

DMC: 1.539.00 CMC: 43.045.85 DWC: 201,056,44 CWC: 1 288 849 96

> 1 15 g  $0 \sim$

(2.00) CIRCULATE GAS OUT.. (6.50) LD PIPE & BHA #7.. (0.50) PULL WEAR BUSHING.. (6.50) PU & RUN CASING.. TIME DIST: (1.00) CIRCULATE.. (3.00) CMT 5.500" CSG.. (4.50) RIG DOWN RIG. RIG RELEASED F/ RBU 11-4E @ 0600 HRS

9/3/2007...

FORM 9 STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: U03576 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENTNAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. RIBERBEND UNIT 1. TYPE OF WELL 8. WELL NAME and NUMBER: OTHER OIL WELL GAS WELL 7 **RBU 11-4E** 2. NAME OF OPERATOR: 9. API NUMBER: 4304738182 XTO ENERGY INC. 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR PHONE NUMBER: <sub>210</sub> 87410 382 CR 3100 **AZTEC** NM (505) 333-3100 **NATURAL BUTTES** 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2617' FNL & 3059' FEL COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 4 10S 19E S STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: NEW CONSTRUCTION TEMPORARILY ABANDON CASING REPAIR TUBING REPAIR CHANGE TO PREVIOUS PLANS OPERATOR CHANGE CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) WATER SHUT-OFF CHANGE WELL STATUS PRODUCTION (START/RESUME) Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: MONTHLY 1/10/2008 REPORTING CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, v olumes, etc. Attached is XTO Energy's monthly report for the period of 10/05/2007 to 01/10/2008. **DOLENA JOHNSON** OFFICE CLERK NAME (PLEASE PRINT) 1/15/2008 DATE SIGNATURE (This space for State use only)

JAN 18 2008

### Farmington Well Workover Report

	UNIT		Well # 11-4E		MV/WSTC	Ho	ພ√
Objective:	Drill & Complete					•	
First Report:	09/02/2007						
AFE:	713908						
10/11/07	MI equip to loc. Std	stringing out 210' of 4".	188W X42 steel gas line acros	s loc. SDFN.			
11/16/07	MIRU J & R Constru	uction. Fence rmvd 10/29	9/07. Pit reclaimed 11/15/07. F	RDMO J & R Co	nstruction. Rpt suspd pend	ding futher activit	y.
11/21/07	Std stringing out 4 .1	88W FB welded steel ga	as line across loc.		eg control ment to the english delegation of the english control to the english control to the english control to		
11/22/07	Compl stringing out welded steel gas line	4" .188W FB welded ste into the 3" mtr run. Con	tel gas line across loc. Std tie in npl 9-4", 3-3", & 2-2" welds.	n of 4" .188W FE	3 welded steel gas line. St	td tie in of 4" 188	W FB
11/27/07	Compl tie in of 4" 18	88W FB welded steel gas	s line into the 3" mtr run. SDW	O X-ray & PT so	ched for week of 11/26/07	7.	~~~~
11/28/07	Compl rmvl of skid f	fr/under the 4" .188W X4	42 steel gas pipeline. Std X-ray	y of 17-4" welds.	SDFN.		
11/29/07	Std X-ray of 6-3", 4-	2" & 8-4" welds. SDFN.					
11/30/07	Compl X-rays SD W	O PT sched for week of	12/3/07.	end maaken kunstin meter tii tii teesii siid	en een verste van van de gevaar van verbeeld van de beveek terveer van van verste verbeelde beveer de	n toe ngangangan ng Agirin (ng Ay ing spinagung). Circle in man-bitat	y (Malakagan), an ing mana
12/1/07	Compl PT on 4 .1882	X42 steel gas line @ 950	) for 8 hrs. PT Good.	***************************************		oviendoù de annouelle annouelle annouelle annouelle annouelle annouelle annouelle annouelle annouelle annouell	
12/5/07	15' Enertech wtr tk (1 x 16' absorber tower 2" sch 80 TBE bare p	SN 10586) w/500k htr. S (SN 1465) & dehy w/25 pipe fr/WH to combo uni	s for sep/dehy combo unit, the description of the sep/dehy could be sep/dehy combo unit, the dehy could be sep/dehy coul	mbo unit w/pre h ad & set 3" sales	tr w/500k heater & 20" X mtr run w/Daniels Simpl oo unit to sales mtr. Run 1	39' sep (SN 1422) lex w/600 psig flg 1/2" steel tbg for h	& 16" s. Run leat tr
	to tk & WH. Inst tk o	containment ring 44" x 5	2' x 16 ga painted Carlsbad Ta	n. Ins & tin flw l	n & tk in. Susp rpt pendir	ng further activity	•
12/11/07	Cont rpt for AFE # 7 Perf stage 1 intv fr/8,	13908 to D&C. MIRU (	2' x 16 ga painted Carlsbad Ta Casedhole Solutions WLU. RII 988', 8,996' - 8,997', 9,074' - 9 Suspent rpts until further activ	n. Ins & tin flw l  H w/4" csg guns l  5076' w/3 JSPF (1	loaded w/Titan EXP-3323	ng further activity 3-321T, 25 gm ch	rgs.
1/8/08	Cont rpt for AFE # 7 Perf stage 1 intv fr/8, holes). POH & LD p  Cont rpt for AFE # 7 7,700 psig, held gd. 1 gals wtr, 70Q CO2 fe	13908 to D&C. MIRU C,975' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,985'	Casedhole Solutions WLU. RII 988', 8,996' - 8,997', 9,074' - 9	n. Ins & tin flw l  H w/4" csg guns l  3076' w/3 JSPF (1)  rity.  dhole solutions V  8,996' - 8,997' &  1,100# Premium	loaded w/Titan EXP-3323 120 deg phasing, 0.41" EK WL. Held safety mtg & P & 9,074' - 9,076' dwn 5-1 White 20/40 sd, coated w	3-321T, 25 gm ch HD, 45.16" pene., T all surface lines /2" csg w/29,898 /Expedite Lite. 1	rgs. 31 to slurry
1/8/08	Cont rpt for AFE # 7 Perf stage 1 intv fr/8, holes). POH & LD p  Cont rpt for AFE # 7 7,700 psig, held gd. 1 gals wtr, 70Q CO2 fc grad. Max sd conc 4  W/Halliburton frac c	13908 to D&C. MIRU C,975' - 8,978', 8,985' - 8,9	Casedhole Solutions WLU. RII 988', 8,996' - 8,997', 9,074' - 9. Suspent rpts until further active Halliburton frac crew and Case /8,975' - 8,978', 8,985' - 8,988' - R), 2% KCL wtr carrying 112	H w/4" csg guns l ,076' w/3 JSPF (l vity. dhole solutions V 2, 8,996' - 8,997' & 2,100# Premium v s of CO2, 712 BL	loaded w/Titan EXP-3323 120 deg phasing, 0.41" ER WL. Held safety mtg & P' & 9,074' - 9,076' dwn 5-1 White 20/40 sd, coated w. WTR. SWI & SDFN. 71	3-321T, 25 gm ch HD, 45.16" pene., T all surface lines /2" csg w/29,898 /Expedite Lite. 1 2 BLWTR.	to slurry 23 frac
1/8/08	Cont rpt for AFE # 7 Perf stage 1 intv fr/8, holes). POH & LD p  Cont rpt for AFE # 7 7,700 psig, held gd. 1 gals wtr, 70Q CO2 fc grad. Max sd conc 4  W/Halliburton frac c SWI & SDFN. OWL	13908 to D&C. MIRU C,975' - 8,978', 8,985' - 8,9	Casedhole Solutions WLU. RII 988', 8,996' - 8,997', 9,074' - 9. Suspent rpts until further active Halliburton frac crew and Case /8,975' - 8,978', 8,985' - 8,988' -R), 2% KCL wtr carrying 112 SIP 3,131 psig. Used 132 tons tions WL already RU. PU WL	H w/4" csg guns l ,076' w/3 JSPF (l vity. dhole solutions V 2, 8,996' - 8,997' & 2,100# Premium v s of CO2, 712 BL	loaded w/Titan EXP-3323 120 deg phasing, 0.41" ER WL. Held safety mtg & P' & 9,074' - 9,076' dwn 5-1 White 20/40 sd, coated w. WTR. SWI & SDFN. 71	3-321T, 25 gm ch HD, 45.16" pene., T all surface lines /2" csg w/29,898 /Expedite Lite. 1 2 BLWTR.	to slurry 23 frac
1/8/08	Cont rpt for AFE # 7 Perf stage 1 intv fr/8, holes). POH & LD p  Cont rpt for AFE # 7 7,700 psig, held gd. 1 gals wtr, 70Q CO2 fc grad. Max sd conc 4  W/Halliburton frac c SWI & SDFN. OWU BLWTR.	13908 to D&C. MIRU C,975' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8	Casedhole Solutions WLU. RII 988', 8,996' - 8,997', 9,074' - 9. Suspent rpts until further active Halliburton frac crew and Case /8,975' - 8,978', 8,985' - 8,988' -R), 2% KCL wtr carrying 112 SIP 3,131 psig. Used 132 tons tions WL already RU. PU WL	H w/4" csg guns l ,076' w/3 JSPF (l vity. dhole solutions V 2, 8,996' - 8,997' & 2,100# Premium v s of CO2, 712 BL	loaded w/Titan EXP-3323 120 deg phasing, 0.41" EN WL. Held safety mtg & P. & 9,074' - 9,076' dwn 5-1. White 20/40 sd, coated w. WTR. SWI & SDFN. 71 #2 CFP, setting tl, perf gu 950 psig, 12-18/64" ck. R	3-321T, 25 gm ch HD, 45.16" pene., T all surface lines /2" csg w/29,898 /Expedite Lite. 1 2 BLWTR.	to slurry 23 frac
1/8/08 1/9/08	Cont rpt for AFE # 7 Perf stage 1 intv fr/8, holes). POH & LD p  Cont rpt for AFE # 7 7,700 psig, held gd. 1 gals wtr, 70Q CO2 fc grad. Max sd conc 4  W/Halliburton frac c SWI & SDFN. OWU BLWTR.  Zone:	13908 to D&C. MIRU C,975' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,985', 8,985' - 8,985', 8	Casedhole Solutions WLU. RII 988', 8,996' - 8,997', 9,074' - 9. Suspent rpts until further active Halliburton frac crew and Case /8,975' - 8,978', 8,985' - 8,988' -R), 2% KCL wtr carrying 112 SIP 3,131 psig. Used 132 tons tions WL already RU. PU WL	H w/4" csg guns 1,076' w/3 JSPF (1,271)  dhole solutions V, 8,996' - 8,997' & 2,100# Premium S of CO2, 712 BL  tls & dropd stg # hrs, FCP 1700 -	loaded w/Titan EXP-3323 120 deg phasing, 0.41" EN WL. Held safety mtg & P. & 9,074' - 9,076' dwn 5-1. White 20/40 sd, coated w. WTR. SWI & SDFN. 71 #2 CFP, setting tl, perf gu 950 psig, 12-18/64" ck. R	3-321T, 25 gm ch HD, 45.16" pene., T all surface lines /2" csg w/29,898 /Expedite Lite. 1 2 BLWTR.	to slurry 23 frac hole,
1/8/08 1/9/08	Cont rpt for AFE # 7 Perf stage 1 intv fr/8, holes). POH & LD p  Cont rpt for AFE # 7 7,700 psig, held gd. 1 gals wtr, 70Q CO2 fc grad. Max sd conc 4  W/Halliburton frac c SWI & SDFN. OWU BLWTR.  Zone:	13908 to D&C. MIRU C,975' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8	Casedhole Solutions WLU. RIF 988', 8,996' - 8,997', 9,074' - 9. Suspent rpts until further active Halliburton frac crew and Case /8,975' - 8,978', 8,985' - 8,988'-R), 2% KCL wtr carrying 112 SIP 3,131 psig. Used 132 tons tions WL already RU. PU WL 0 psig. F. 0 BO, 198 BLW, 14	H w/4" csg guns 1,076' w/3 JSPF (1,076' w/3	loaded w/Titan EXP-3323 120 deg phasing, 0.41" EN WL. Held safety mtg & P. & 9,074' - 9,076' dwn 5-1. White 20/40 sd, coated w. WTR. SWI & SDFN. 71 #2 CFP, setting tl, perf gu 950 psig, 12-18/64" ck. R	3-321T, 25 gm ch HD, 45.16" pene., T all surface lines /2" csg w/29,898 /Expedite Lite. 1 2 BLWTR.	to slurry 23 frac hole,
1/8/08 1/9/08	Cont rpt for AFE # 7 Perf stage 1 intv fr/8, holes). POH & LD p  Cont rpt for AFE # 7 7,700 psig, held gd. 1 gals wtr, 70Q CO2 fc grad. Max sd conc 4  W/Halliburton frac c SWI & SDFN. OWU BLWTR.  Zone: Event Desc:	13908 to D&C. MIRU C,975' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8	Casedhole Solutions WLU. RII 988', 8,996' - 8,997', 9,074' - 9. Suspent rpts until further active Halliburton frac crew and Case /8,975' - 8,978', 8,985' - 8,988'-R), 2% KCL wtr carrying 112 SIP 3,131 psig. Used 132 tons tions WL already RU. PU WL 0 psig. F. 0 BO, 198 BLW, 14	n. Ins & tin flw left w/4" csg guns left w/4" csg guns left y/076' w/3 JSPF (1/2)	loaded w/Titan EXP-3323 120 deg phasing, 0.41" EH WL. Held safety mtg & P' & 9,074' - 9,076' dwn 5-1 White 20/40 sd, coated w. WTR. SWI & SDFN. 71 #2 CFP, setting tl, perf gu 950 psig, 12-18/64" ck. R	3-321T, 25 gm ch HD, 45.16" pene., T all surface lines /2" csg w/29,898 /Expedite Lite. 1 2 BLWTR.	to slurry 23 frac hole,
1/8/08 1/9/08	Cont rpt for AFE # 7 Perf stage 1 intv fr/8, holes). POH & LD p  Cont rpt for AFE # 7 7,700 psig, held gd. 1 gals wtr, 70Q CO2 fc grad. Max sd conc 4  W/Halliburton frac c SWI & SDFN. OWU BLWTR.  Zone: Event Desc:	13908 to D&C. MIRU C,975' - 8,978', 8,985' - 8,975' - 8,978', 8,985' - 8,98	Casedhole Solutions WLU. RII 988', 8,996' - 8,997', 9,074' - 9, Suspent rpts until further activ Halliburton frac crew and Case /8,975' - 8,978', 8,985' - 8,988'-R), 2% KCL wtr carrying 112 SIP 3,131 psig. Used 132 tons tions WL already RU. PU WL 0 psig. F. 0 BO, 198 BLW, 14  Choke Size	H w/4" csg guns 1,076' w/3 JSPF (1,076'	loaded w/Titan EXP-3323 120 deg phasing, 0.41" EH WL. Held safety mtg & P. & 9,074' - 9,076' dwn 5-1. White 20/40 sd, coated w. WTR. SWI & SDFN. 71 #2 CFP, setting tl, perf gu 950 psig, 12-18/64" ck. R	3-321T, 25 gm ch HD, 45.16" pene., T all surface lines /2" csg w/29,898 /Expedite Lite. 1 2 BLWTR.	to slurry 23 frac hole,
1/8/08 1/9/08	Cont rpt for AFE # 7 Perf stage 1 intv fr/8, holes). POH & LD p  Cont rpt for AFE # 7 7,700 psig, held gd. 1 gals wtr, 70Q CO2 fc grad. Max sd conc 4  W/Halliburton frac c SWI & SDFN. OWU BLWTR.  Zone: Event Desc:  Time 3:00:00 PM	MISON TO D&C. MIRU C.,975' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,985' - 8,985', 8,985' - 8,985', 8,985' - 8,985', 8,985' - 8,985', 8,985', 8,985' - 8,985', 8,985' - 8,985', 8,985' - 8,985', 8,985' - 8,985',	Casedhole Solutions WLU. RII 988', 8,996' - 8,997', 9,074' - 9 Suspent rpts until further activ  Halliburton frac crew and Case /8,975' - 8,978', 8,985' - 8,988' -R), 2% KCL wtr carrying 112 SIP 3,131 psig. Used 132 tons  tions WL already RU. PU WL 0 psig. F. 0 BO, 198 BLW, 14  Choke Size 12/64	n. Ins & tin flw left w/4" csg guns left, 076' w/3 JSPF (1/2) w/3 JSPF (1/2) w/3 JSPF (1/2) w/4 w/4" cs of CO2, 712 BL w/4 left w	loaded w/Titan EXP-3323 120 deg phasing, 0.41" EH  WL. Held safety mtg & P. & 9,074' - 9,076' dwn 5-1 White 20/40 sd, coated w. WTR. SWI & SDFN. 71  #2 CFP, setting tl, perf gu 950 psig, 12-18/64" ck. R	3-321T, 25 gm ch HD, 45.16" pene., T all surface lines /2" csg w/29,898 /Expedite Lite. 1 2 BLWTR.	to to slurry 23 fraction hole.
1/8/08 1/9/08	Cont rpt for AFE # 7 Perf stage 1 intv fr/8, holes). POH & LD p  Cont rpt for AFE # 7 7,700 psig, held gd. 1 gals wtr, 70Q CO2 fc grad. Max sd conc 4  W/Halliburton frac c SWI & SDFN. OWU BLWTR.  Zone: Event Desc:  Time  3:00:00 PM 4:00:00 PM	13908 to D&C. MIRU C,975' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,9	Casedhole Solutions WLU. RII 988', 8,996' - 8,997', 9,074' - 9 Suspent rpts until further activ Halliburton frac crew and Case /8,975' - 8,978', 8,985' - 8,988' -R), 2% KCL wtr carrying 112 SIP 3,131 psig. Used 132 tons tions WL already RU. PU WL 0 psig. F. 0 BO, 198 BLW, 14  Choke Size 12/64 12/64	n. Ins & tin flw left w/4" csg guns left w/4" csg guns left w/3 JSPF (1/2) w/3 JS	loaded w/Titan EXP-3323 120 deg phasing, 0.41" EB  WL. Held safety mtg & P & 9,074' - 9,076' dwn 5-1. White 20/40 sd, coated w. WTR. SWI & SDFN. 71  #2 CFP, setting tl, perf gu 950 psig, 12-18/64" ck. R  MI: 8,975  Bunnents  sd, fl, gas. sd, fl, gas. sd, fl, gas.	3-321T, 25 gm ch HD, 45.16" pene., T all surface lines /2" csg w/29,898 /Expedite Lite. 1 2 BLWTR.	to slurry 23 fraction hole, wtr. 51
1/8/08 1/9/08	Cont rpt for AFE # 7 Perf stage 1 intv fr/8, holes). POH & LD p  Cont rpt for AFE # 7 7,700 psig, held gd. 1 gals wtr, 70Q CO2 fe grad. Max sd conc 4  W/Halliburton frac c SWI & SDFN. OWU BLWTR.  Zone: Event Desc:  Time  3:00:00 PM 4:00:00 PM 5:00:00 PM	13908 to D&C. MIRU C,975' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,985', 8,985' - 8,985',	Casedhole Solutions WLU. RIF 988', 8,996' - 8,997', 9,074' - 9. Suspent rpts until further activ Halliburton frac crew and Case /8,975' - 8,978', 8,985' - 8,988' -R), 2% KCL wtr carrying 112 SIP 3,131 psig. Used 132 tons tions WL already RU. PU WL 0 psig. F. 0 BO, 198 BLW, 14  Choke Size 12/64 12/64 12/64	n. Ins & tin flw let when the way of the way of the solutions of the solutions of the way of the wa	loaded w/Titan EXP-3323 120 deg phasing, 0.41" EH  WL. Held safety mtg & P & 9,074' - 9,076' dwn 5-1 White 20/40 sd, coated w. WTR. SWI & SDFN. 71  #2 CFP, setting tl, perf gu 950 psig, 12-18/64" ck. R  M: 8,975  B  nments sd, fl, gas. sd, fl, gas. sd, fl, gas. d, fl, gas. d, fl, gas. d, fl, gas.	3-321T, 25 gm ch HD, 45.16" pene., T all surface lines /2" csg w/29,898 /Expedite Lite. 1 2 BLWTR.	to to slurry 223 fra hole.
1/8/08	Cont rpt for AFE # 7 Perf stage 1 intv fr/8, holes). POH & LD p  Cont rpt for AFE # 7 7,700 psig, held gd. 1 gals wtr, 70Q CO2 fc grad. Max sd conc 4  W/Halliburton frac c SWI & SDFN. OWU BLWTR.  Zone: Event Desc:  Time  3:00:00 PM 4:00:00 PM 5:00:00 PM 6:00:00 PM 7:00:00 PM	13908 to D&C. MIRU C,975' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,985', 8,985' - 8,985',	Casedhole Solutions WLU. RII 988', 8,996' - 8,997', 9,074' - 9. Suspent rpts until further active Halliburton frac crew and Case /8,975' - 8,978', 8,985' - 8,988'-R), 2% KCL wtr carrying 112 SIP 3,131 psig. Used 132 tons tions WL already RU. PU WL 0 psig. F. 0 BO, 198 BLW, 14  Choke Size 12/64 12/64 12/64 12/64	H w/4" csg guns l ,076' w/3 JSPF (1/2)  dhole solutions V , 8,996' - 8,997' & ,100# Premium of CO2, 712 BL  tls & dropd stg # hrs, FCP 1700 -  Top Interva  BBLS  Rec Con 0 Hvy 21 Hvy 19 Hvy 15 Lt sc 16 Lt sc	loaded w/Titan EXP-3323 120 deg phasing, 0.41" EH  WL. Held safety mtg & P. & 9,074' - 9,076' dwn 5-1. White 20/40 sd, coated w. WTR. SWI & SDFN. 71  #2 CFP, setting tl, perf gu 950 psig, 12-18/64" ck. R  MI: 8,975  Bunents  sd, fl, gas. sd, fl, gas. sd, fl, gas. d, fl, gas.	3-321T, 25 gm ch HD, 45.16" pene., T all surface lines /2" csg w/29,898 /Expedite Lite. 1 2 BLWTR.	to to slurry 23 fraction hole.
1/8/08 1/9/08	Cont rpt for AFE # 7 Perf stage 1 intv fr/8, holes). POH & LD p  Cont rpt for AFE # 7 7,700 psig, held gd. I gals wtr, 70Q CO2 fe grad. Max sd conc 4  W/Halliburton frac c SWI & SDFN. OWU BLWTR.  Zone: Event Desc:  Time  3:00:00 PM 4:00:00 PM 5:00:00 PM 6:00:00 PM 7:00:00 PM 8:00:00 PM	13908 to D&C. MIRU C,975' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,985', 8,985' - 8,985',	Casedhole Solutions WLU. RII 988', 8,996' - 8,997', 9,074' - 9. Suspent rpts until further active Halliburton frac crew and Case /8,975' - 8,978', 8,985' - 8,988' - R), 2% KCL wtr carrying 112 SIP 3,131 psig. Used 132 tons tions WL already RU. PU WL 0 psig. F. 0 BO, 198 BLW, 14  Choke Size 12/64 12/64 12/64 12/64 12/64 12/64	n. Ins & tin flw let when the way of the way of the solutions way of the solutions way of the way o	loaded w/Titan EXP-3323 120 deg phasing, 0.41" EB  WL. Held safety mtg & P & 9,074' - 9,076' dwn 5-1. White 20/40 sd, coated w. WTR. SWI & SDFN. 71  #2 CFP, setting tl, perf gu 950 psig, 12-18/64" ck. R  MI: 8,975  B  mments  sd, fl, gas. sd, fl, gas. d, fl, gas.	3-321T, 25 gm ch HD, 45.16" pene., T all surface lines /2" csg w/29,898 /Expedite Lite. 1 2 BLWTR.	to slurry 23 fraction hole, wtr. 51
1/8/08	Cont rpt for AFE # 7 Perf stage 1 intv fr/8, holes). POH & LD p  Cont rpt for AFE # 7 7,700 psig, held gd. 1 gals wtr, 70Q CO2 fc grad. Max sd conc 4  W/Halliburton frac c SWI & SDFN. OWU BLWTR.  Zone: Event Desc:  Time  3:00:00 PM 4:00:00 PM 5:00:00 PM 6:00:00 PM 7:00:00 PM	13908 to D&C. MIRU C,975' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' - 8,978', 8,985' -	Casedhole Solutions WLU. RII 988', 8,996' - 8,997', 9,074' - 9, Suspent rpts until further active Halliburton frac crew and Case /8,975' - 8,978', 8,985' - 8,988'-R), 2% KCL wtr carrying 112 SIP 3,131 psig. Used 132 tons tions WL already RU. PU WL 0 psig. F. 0 BO, 198 BLW, 14  Choke Size 12/64 12/64 12/64 12/64 12/64	n. Ins & tin flw left w/4" csg guns left w/4" csg guns left w/3 JSPF (1/2) w/3 JS	loaded w/Titan EXP-3323 120 deg phasing, 0.41" EH  WL. Held safety mtg & P. & 9,074' - 9,076' dwn 5-1. White 20/40 sd, coated w. WTR. SWI & SDFN. 71  #2 CFP, setting tl, perf gu 950 psig, 12-18/64" ck. R  MI: 8,975  Bunents  sd, fl, gas. sd, fl, gas. sd, fl, gas. d, fl, gas.	3-321T, 25 gm ch HD, 45.16" pene., T all surface lines /2" csg w/29,898 /Expedite Lite. 1 2 BLWTR.	to slurry 23 frac hole,

12:00:00 AM	1,000 <sup>x</sup>	,	12/64	11	Lt sd, fl, gas.
1:00:00 AM	1,000		12/64	12	Lt sd, fl, gas.
2:00:00 AM	1,000		12/64	11	Lt sd, fl, gas.
3:00:00 AM	1,000		12/64	13	Lt sd, fl, gas.
4:00:00 AM	950		18/64	14	Lt sd, fl, gas.
5:00:00 AM	950		18/64	16	Lt sd, fl, gas.
			Ttl Bbls:	198	

1/10/08

FCP 950 psig. F. 0 BO, 174 BLW, 24 hrs, FCP 950 - 500 psig, 18/64" ck. Rets of sd, gas, wtr. 340 BLWTR.

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Zone:	MV					
Event Desc:	FLOW BACK		Тор	Interval: 8,975	<b>Bottom Interval:</b>	9,076
•	Avg	Choke	BBLS			
Time	Press	Size	Rec	Comments		
6:00:00 AM	950	18/64	12	Lt sd, fl, gas.		
7:00:00 AM	950	18/64	14	Lt sd, fl, gas.		
8:00:00 AM	950	18/64	13	Lt sd, fl, gas.		
9:00:00 AM	950	18/64	13	Lt sd, fl, gas.		
10:00:00 AM	950	18/64	10	Lt sd, fl, gas.		
11:00:00 AM	950	18/64	10	Lt sd, fl, gas.		
12:00:00 PM	950	18/64	8.	Lt sd, fl, gas.		
1:00:00 PM	900	18/64	9	Lt sd, fl, gas.		
2:00:00 PM	900	18/64	7	Lt sd, fl, gas.		
3:00:00 PM	800	18/64	8	Lt sd, fl, gas.		
4:00:00 PM	750	18/64	6	Lt sd, fl, gas.		
5:00:00 PM	600	18/64	7	Lt sd, fl, gas.		
6:00:00 PM	600	18/64	5	Lt sd, fl, gas.		
7:00:00 PM	600	18/64	7	Lt sd, fl, gas.		
8:00:00 PM	600	18/64	7	Lt sd, fl, gas.		
9:00:00 PM	600	18/64	5	Lt sd, fl, gas.		
10:00:00 PM	600	18/64	4	Lt sd, fl, gas.		
11:00:00 PM	500	18/64	4	Lt sd, fl, gas.		
12:00:00 AM	500	18/64	5	Lt sd, fl, gas.		
1:00:00 AM	500	18/64	4	Lt sd, fl, gas.		
2:00:00 AM	500	18/64	3	Lt sd, fl, gas.		
3:00:00 AM	500	18/64	4	Lt sd, fl, gas.		
4:00:00 AM	500	18/64	5	Lt sd, fl, gas.		
5:00:00 AM	500	18/64	4	Lt sd, fl, gas.		
		Ttl Bbls:	174			

1/11/08

FCP 500 psig. F. 0 BO, 25 BLW, 16 hrs, FCP 500 - 500 psig, 18/64" ck. Rets of lt sd, gas, wtr. 315 BLWTR.

Flow

Zone:	MV					
Event Desc:	FLOW BACK			Top Interval: 8,9		
	A	Avg	Choke	BBLS		
<u>Time</u>	<u>P</u>	ress	Size	Rec	Comments	
6:00:00 AM	5	500	18/64	3	Lt sd, fl, gas.	
7:00:00 AM		0	18/64	0	SI to RU rig.	
8:00:00 AM		0	18/64	0	SI to RU rig.	
9:00:00 AM		0	18/64	0	SI to RU rig.	
10:00:00 AM		0	18/64	0	SI to RU rig.	
11:00:00 AM		0	18/64	0	SI to RU rig.	
12:00:00 PM		0	18/64	0	SI to RU rig.	
1:00:00 PM		0	18/64	0	SI to RU rig.	

18/64

0

SI to RU rig.

0

2:00:00 PM

Bottom Interval: 9,076

		Ttl Bbls:	25	
5:00:00 AM	650	18/64	2	Lt sd, fl, gas.
4:00:00 AM	650	18/64	2	Lt sd, fl, gas.
3:00:00 AM	650	18/64	3	Lt sd, fl, gas.
2:00:00 AM	650	18/64	1	Lt sd, fl, gas.
1:00:00 AM	750	18/64	1	Lt sd, fl, gas.
12:00:00 AM	750	18/64	1	Lt sd, fl, gas.
11:00:00 PM	750	18/64	2	Lt sd, fl, gas.
10:00:00 PM	800	18/64	1	Lt sd, fl, gas.
9:00:00 PM	800	18/64	1	Lt sd, fl, gas.
8:00:00 PM	800	18/64	2	Lt sd, fl, gas.
7:00:00 PM	800	18/64	2	Lt sd, fl, gas.
6:00:00 PM	800	18/64	1	Lt sd, fl, gas.
5:00:00 PM	800	18/64	I	Lt sd, fl, gas.
4:00:00 PM	800	18/64	2	Lt sd, fl, gas.
3:00:00 PM	800	18/64	0	Lt sd, fl, gas.

#### FORM 9

STATE OF UTAH
PARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING							SE DESIGNATION AND SERIAL NUMBER: 3576	
SUNDRY NOTICES AND REPORTS ON WELLS					6. IF II	NDIAN, ALLOTTEE OR TRIBE NAME:		
Do	not use this form for proposals to drill ne drill horizontal lat	ew wel	lls, significantly deepen existing wells below cu Use APPLICATION FOR PERMIT TO DRILL	rrent bo	ottom-hole dept	th, reenter plugged wells, or to		T OF CA AGREEMENTNAME: ERBEND UNIT
1. T	OIL WELL		GAS WELL 🗹 OTHER _				L	L NAME and NUMBER: J 11-4E
	AME OF OPERATOR: O ENERGY INC.						1	NUMBER: 4738182
	ODRESS OF OPERATOR:				<del>"</del>	PHONE NUMBER:	10. FIE	ELD AND POOL, OR WLDCAT:
	2 CR 3100 CITY	AZ	TEC STATE NM ZIF	,874	10	(505) 333-3100	NA.	TURAL BUTTES
	DOTAGES AT SURFACE: 2617 F	NL	& 3059' FEL				COUN	ry: UINTAH
Q.	TR/QTR, SECTION, TOWNSHIP, RANG	3E, MI	ERIDIAN: SWNW 4 10S 1	19E	S		STATE	: UTAH
11.	CHECK APPR	OP	RIATE BOXES TO INDICAT	ΓE N	ATURE	OF NOTICE, REPO	RT, O	R OTHER DATA
	TYPE OF SUBMISSION				יד	YPE OF ACTION		
	NOTICE OF INTENT		ACIDIZE		DEEPEN			REPERFORATE CURRENT FORMATION
	(Submit in Duplicate)		ALTER CASING		FRACTURE	TREAT		SIDETRACK TO REPAIR WELL
	Approximate date work will start:		CASING REPAIR		NEW CONS	TRUCTION		TEMPORARILY ABANDON
	***************************************	닏	CHANGE TO PREVIOUS PLANS	ᆜ	OPERATOR		ᆜ	TUBING REPAIR
		닏	CHANGE TUBING	닏	PLUG AND A			VENT OR FLARE
<b>✓</b>	SUBSEQUENT REPORT (Submit Original Form Only)	빋	CHANGE WELL NAME	Ц	PLUG BACK			WATER DISPOSAL
	Date of work completion:	빋	CHANGE WELL STATUS	닏		ON (START/RESUME)		WATER SHUT-OFF
	1/31/2008	片	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	H		ION OF WELL SITE TE - DIFFERENT FORMATION	✓	OTHER: MONTHLY DRILLING REPORT
			ETED OPERATIONS. Clearly show all particles of the period			•	ies, etc.	
NAM	E (PLEASE PRINT) DOLENA	ЮН	NSON		TITL	OFFICE CLERK		
	ATURE Dolunc	X	Shoon			2/5/2008		
		<u> </u>	· · · · · · · · · · · · · · · · · · ·			****		

(This space for State use only)

RECEIVED FEB 0 8 2008

#### **Farmington Well Workover Report**

| RIVERBEND UNIT | Well # 011-04E | MV/WSTC |
| Objective: Drill & Complete |
| First Report: 09/02/2007 |
| AFE: 713908 |

1/8/08

Cont rpt for AFE # 713908 to D&C. MIRU Halliburton frac crew and Casedhole solutions WL. Held safety mtg & PT all surface lines to 7,700 psig, held gd. Frac'd MV stg #1perfs fr/8,975' - 8,978', 8,985' - 8,988', 8,996' - 8,997' & 9,074' - 9,076' dwn 5-1/2" csg w/29,898 slurry gals wtr, 70Q CO2 foamed fld (WaterFrac G-R), 2% KCL wtr carrying 112,100# Premium White 20/40 sd, coated w/Expedite Lite. 1.23 frac grad. Max sd conc 4 ppg. ISIP 3,547 psig, 5" SIP 3,131 psig. Used 132 tons of CO2, 712 BLWTR. SWI & SDFN. 712 BLWTR.

1/9/08

W/Halliburton frac crew and Casedhole Solutions WL already RU. PU WL tls & dropd stg #2 CFP, setting tl, perf gun & col locator in hole. SWI & SDFN. OWU on 12/64" ck. FCP 1700 psig. F. 0 BO, 198 BLW, 14 hrs, FCP 1700 - 950 psig, 12-18/64" ck. Rets of sd, gas & wtr. 514 BLWTR.

Flow

Zone:

Ev

MV

Time 3:00:00 PM 4:00:00 PM	1,500 1,350	Choke <u>Size</u> 12/64 12/64 12/64	<b>BBLS Rec</b> 0  21	Comments Hvy sd, fl, gas.	
3:00:00 PM	1,700 1,500 1,350	12/64 12/64	0	Hvy sd, fl, gas.	
	1,500 1,350	12/64		• • •	
4.00.00 PM	1,350		21	Married Al con	
1.00.001101	•	12/64		Hvy sd, fl, gas.	
5:00:00 PM		12,07	19	Hvy sd, fl, gas.	
6:00:00 PM	1,200	12/64	15	Lt sd, fl, gas.	
7:00:00 PM	1,100	12/64	16	Lt sd, fl, gas.	
8:00:00 PM	1,100	12/64	13	Lt sd, fl, gas.	
9:00:00 PM	1,000	12/64	13	Lt sd, fl, gas.	
10:00:00 PM	1,000	12/64	10	Lt sd, fl, gas.	
11:00:00 PM	1,000	12/64	14	Lt sd, fl, gas.	
12:00:00 AN	1,000	12/64	11	Lt sd, fl, gas.	
1:00:00 AM	1,000	12/64	12	Lt sd, fl, gas.	
2:00:00 AM	1,000	12/64	11	Lt sd, fl, gas.	
3:00:00 AM	1,000	12/64	13	Lt sd, fl, gas.	
4:00:00 AM	950	18/64	14	Lt sd, fl, gas.	
5:00:00 AM	950	18/64	16	Lt sd, fl, gas.	
		Ttl Bbls:	198		

1/10/08

FCP 950 psig. F. 0 BO, 174 BLW, 24 hrs, FCP 950 - 500 psig, 18/64" ck. Rets of sd, gas, wtr. 340 BLWTR.

Flow

Zone:

MV

Event Desc:	FLOW BACK		Toj	Interval: 8,975
	Avg	Choke	BBLS	
<u>Time</u>	<u>Press</u>	Size	Rec	<b>Comments</b>
6:00:00 AM	950	18/64	12	Lt sd, fl, gas.
7:00:00 AM	950	18/64	14	Lt sd, fl, gas.
8:00:00 AM	950	18/64	13	Lt sd, fl, gas.
9:00:00 AM	950	18/64	13	Lt sd, fl, gas.
10:00:00 AM	950	18/64	10	Lt sd, fl, gas.
11:00:00 AM	950	18/64	10	Lt sd, fl, gas.
12:00:00 PM	950	18/64	8	Lt sd, fl, gas.
1:00:00 PM	900	18/64	9	Lt sd, fl, gas.
2:00:00 PM	900	18/64	7	Lt sd, fl, gas.
3:00:00 PM	800	18/64	8	Lt sd, fl, gas.
4:00:00 PM	750	18/64	6	Lt sd, fl, gas.
5:00:00 PM	600	18/64	7	Lt sd, fl, gas.
6:00:00 PM	600	18/64	5	Lt sd, fl, gas.
7:00:00 PM	600	18/64	7	Lt sd, fl, gas.

**Bottom Interval:** 9,076

		Ttl Bbls:	174	
5:00:00 AM	500	18/64	4	Lt sd, fl, gas.
4:00:00 AM	500	18/64	5	Lt sd, fl, gas.
3:00:00 AM	500	18/64	4	Lt sd, fl, gas.
2:00:00 AM	500	18/64	3	Lt sd, fl, gas.
1:00:00 AM	500	18/64	4	Lt sd, fl, gas.
12:00:00 AM	500	18/64	5	Lt sd, fl, gas.
11:00:00 PM	500	18/64	4	Lt sd, fl, gas.
10:00:00 PM	600	18/64	4	Lt sd, fl, gas.
9:00:00 PM	600	18/64	5	Lt sd, fl, gas.
8:00:00 PM	600	18/64	7	Lt sd, fl, gas.

1/11/08

FCP 500 psig. F. 0 BO, 25 BLW, 16 hrs, FCP 500 - 500 psig, 18/64" ck. Rets of lt sd, gas, wtr. 315 BLWTR.

Flow

Zone:

MV

Zone:	MV					
Event Desc:	FLOW BACK		Top	Interval: 8,975	<b>Bottom Interval:</b>	9,076
	Avg	Choke	BBLS			
<u>Time</u>	<u>Press</u>	Size	Rec	<b>Comments</b>		
6:00:00 AM	500	18/64	3	Lt sd, fl, gas.		
7:00:00 AM	0	18/64	. 0	SI to RU rig.		
8:00:00 AM	0	18/64	0	SI to RU rig.		
9:00:00 AM	0	18/64	0	SI to RU rig.		
10:00:00 AM	1 0	18/64	0	SI to RU rig.		
11:00:00 AM	1 0	18/64	0	SI to RU rig.		
12:00:00 PM	0	18/64	0	SI to RU rig.		
1:00:00 PM	0	18/64	0	SI to RU rig.		
2:00:00 PM	0	18/64	0	SI to RU rig.		
3:00:00 PM	800	18/64	0	Lt sd, fl, gas.		
4:00:00 PM	800	18/64	2	Lt sd, fl, gas.		
5:00:00 PM	800	18/64	1	Lt sd, fl, gas.		
6:00:00 PM	800	18/64	1	Lt sd, fl, gas.		
7:00:00 PM	800	18/64	2	Lt sd, fl, gas.		
8:00:00 PM	800	18/64	2	Lt sd, fl, gas.		
9:00:00 PM	800	18/64	1	Lt sd, fl, gas.		
10:00:00 PM	800	18/64	1	Lt sd, fl, gas.		
11:00:00 PM	750	18/64	2	Lt sd, fl, gas.		
12:00:00 AM	f 750	18/64	1	Lt sd, fl, gas.		
1:00:00 AM	750	18/64	1	Lt sd, fl, gas.		
2:00:00 AM	650	18/64	1	Lt sd, fl, gas.		
3:00:00 AM	650	18/64	3	Lt sd, fl, gas.		
4:00:00 AM	650	18/64	2	Lt sd, fl, gas.		
5:00:00 AM	650	18/64	2	Lt sd, fl, gas.		
		Ttl Bbls	: 25			

1/12/08

FCP 500 psig. F. 0 BO, 40 BLW, 22 hrs, FCP 500 - 500 psig, 18/64" ck. Rets of tr sd, gas, wtr. 275 BLWTR.

Flow

Zone:

Event Desc:	FLOW BACK		Top :	Interval: 8,975	<b>Bottom Interval:</b>	9,076
	Avg	Choke	BBLS			
<b>Time</b>	<b>Press</b>	<u>Size</u>	Rec	Comments		
6:00:00 AM	500	18/64	1	tr sd, fl, gas.		
7:00:00 AM	500	18/64	2	SI to RU rig.		
8:00:00 AM	0	18/64	0	SI to move flow line.		
9:00:00 AM	0	18/64	0	SI to move flow line.		
10:00:00 AM	550	18/64	1	tr sd, fl, gas.		

11:00:00 AM	550	18/64	2	tr sd, fl, gas.
12:00:00 PM	550	18/64	2	tr sd, fl, gas.
1:00:00 PM	550	18/64	1	tr sd, fl, gas.
2:00:00 PM	550	18/64	2	tr sd, fl, gas.
3:00:00 PM	550	18/64	3	tr sd, fl, gas.
4:00:00 PM	550	18/64	3	tr sd, fl, gas.
5:00:00 PM	550	18/64	2	tr sd, fl, gas.
6:00:00 PM	550	18/64	1	tr sd, fl, gas.
7:00:00 PM	550	18/64	2	tr sd, fl, gas.
8:00:00 PM	550	18/64	2	tr sd, fl, gas.
9:00:00 PM	550	18/64	3	tr sd, fl, gas.
10:00:00 PM	550	18/64	1	tr sd, fl, gas.
11:00:00 PM	550	18/64	2	tr sd, fl, gas.
12:00:00 AM	600	18/64	1	tr sd, fl, gas.
1:00:00 AM	600	18/64	2	tr sd, fl, gas.
2:00:00 AM	600	18/64	2	tr sd, fl, gas.
3:00:00 AM	600	18/64	3	tr sd, fl, gas.
4:00:00 AM	650	18/64	1	tr sd, fl, gas.
5:00:00 AM	500	18/64	1	tr sd, fl, gas.
		Ttl Bbls:	40	

1/13/08

FCP 650 psig. F. 0 BO, 47 BLW, 24 hrs, FCP 650 - 650 psig, 18/64" ck. Rets of tr sd, gas, wtr. 228 BLWTR.

Flow

Zone.	
Event	Desc:

MV

ent Desc:	FLOW BACK		Тор	Interval: 8,975	Bottom Interval:	9,076
	Avg	Choke	BBLS			
<u>Time</u>	Press	<u>Size</u>	Rec	Comments		
6:00:00 AM	650	18/64	2	TR SD, FL, GAS.		
7:00:00 AM	650	18/64	3	TR SD, FL, GAS.		
8:00:00 AM	650	18/64	1	TR SD, FL, GAS.		
9:00:00 AM	650	18/64	3	TR SD, FL, GAS.		
10:00:00 AM	650	18/64	2	TR SD, FL, GAS.		
11:00:00 AM	650	18/64	2	TR SD, FL, GAS.		
12:00:00 PM	650	18/64	1	TR SD, FL, GAS.		
1:00:00 PM	650	18/64	3	TR SD, FL, GAS.		
2:00:00 PM	650	18/64	3	TR SD, FL, GAS.		
3:00:00 PM	650	18/64	1	TR SD, FL, GAS.		
4:00:00 PM	650	18/64	1	TR SD, FL, GAS.		
5:00:00 PM	650	18/64	3	TR SD, FL, GAS.		
6:00:00 PM	650	18/64	1	TR SD, FL, GAS.		
7:00:00 PM	650	18/64	2	TR SD, FL, GAS.		
8:00:00 PM	650	18/64	1	TR SD, FL, GAS.		
9:00:00 PM	650	18/64	3	TR SD, FL, GAS.		
10:00:00 PM	650	18/64	2	TR SD, FL, GAS.		
11:00:00 PM	650	18/64	1	TR SD, FL, GAS.		
12:00:00 AM	650	18/64	3	TR SD, FL, GAS.		
1:00:00 AM	650	18/64	3	TR SD, FL, GAS.		
2:00:00 AM	650	18/64	2	TR SD, FL, GAS.		
3:00:00 AM	650	18/64	1	TR SD, FL, GAS.		
4:00:00 AM	650	18/64	1	TR SD, FL, GAS.		
5:00:00 AM	650	18/64	2	TR SD, FL, GAS.		
		Ttl Bbls:	47			

1/14/08

FCP 650 psig. F. 0 BO, 41 BLW, 24 hrs, FCP 650 - 750 psig, 18/64" ck. Rets of tr sd, gas, wtr. 187 BLWTR.

Flow

Zone:

Event Desc:	FLOW BACK		Тор	Interval: 8,975	Bottom Interval:	9,076
	Avg	Choke	<b>BBLS</b>			
<u>Time</u>	Press	Size	Rec	<b>Comments</b>		
6:00:00 AM	650	18/64	1	tr sd, fl, gas.		
7:00:00 AM	650	18/64	2	tr sd, fl, gas.		
8:00:00 AM	700	18/64	2	tr sd, fl, gas.		
9:00:00 AM	700	18/64	3	tr sd, fl, gas.		
10:00:00 AM	700	18/64	1	tr sd, fl, gas.		
11:00:00 AM	700	18/64	1	tr sd, fl, gas.		
12:00:00 PM	700	18/64	1	tr sd, fl, gas.		
1:00:00 PM	700	18/64	3	tr sd, fl, gas.		
2:00:00 PM	700	18/64	2	tr sd, fl, gas.		
3:00:00 PM	700	18/64	2	tr sd, fl, gas.		
4:00:00 PM	700	18/64	1	tr sd, fl, gas.		
5:00:00 PM	700	18/64	3	tr sd, fl, gas.		
6:00:00 PM	700	18/64	3	tr sd, fl, gas.		
7:00:00 PM	700	18/64	1	tr sd, fl, gas.		
8:00:00 PM	700	18/64	1	tr sd, fl, gas.		
9:00:00 PM	700	18/64	1	tr sd, fl, gas.		
10:00:00 PM	750	18/64	1	tr sd, fl, gas.		
11:00:00 PM	750	18/64	2	tr sd, fl, gas.		
12:00:00 AM	750	18/64	2	tr sd, fl, gas.		
1:00:00 AM	750	18/64	1	tr sd, fl, gas.		
2:00:00 AM	750	18/64	3	tr sd, fl, gas.		
3:00:00 AM	750	18/64	2	tr sd, fl, gas.		
4:00:00 AM	750	18/64	1	tr sd, fl, gas.		
5:00:00 AM	750	18/64	1	tr sd, fl, gas.		
		Ttl Bbls:	41	-		

1/15/08

FCP 700 psig. F. 0 BO, 35 BLW, 24 hrs, FCP 700 - 550 psig, 18/64" ck. Rets of tr sd, gas, wtr. 152 BLWTR.

Flow	
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Zone:	
17	Daga

Zone.	.,,,,							
Event Desc:	FLOW BACK			Top Int	terval:	8,975	Bottom Interval:	9,076
	A	vg C	hoke Bl	BLS				
<u>Time</u>	Pr	ess	<u>Size</u> <u>F</u>	<u>lec</u>	Commer	<u>ıts</u>		
6:00:00 Al	M 70	00 1	8/64	1	tr sd, fl, g	gas.		
7:00:00 Al	M 70	00 1	8/64	1	tr sd, fl, g	gas.		
8:00:00 Al	M 65	50 1	8/64	2	tr sd, fl, g	gas.		
9:00:00 Al	M 65	50 1	8/64	1	tr sd, fl, g	gas.		
10:00:00 A	M 65	50 1	8/64	1	tr sd, fl, g	as.		
11:00:00 A	M 65	50 1	8/64	2	tr sd, fl, g	as.		
12:00:00 P	M 60	00 1	8/64	2	tr sd, fl, g	as.		
1:00:00 PI	M 60	00 1	8/64	2	tr sd, fl, g	as.		
2:00:00 PM	M 60	00 1	8/64	1	tr sd, fl, g	as.		
3:00:00 PI	M 60	00 1	8/64	1	tr sd, fl, g	as.		
4:00:00 Pl	M 60	00 1	8/64	1	tr sd, fl, g	as.		
5:00:00 PI	M 60	00 1	8/64	1	tr sd, fl, g	as.		
6:00:00 PM	M 55	50 1	8/64	2	tr sd, fl, g	as.		
7:00:00 PM	M 55	50 1	8/64	1	tr sd, fl, g	as.		
8:00:00 PM	M 55	50 1	8/64	2	tr sd, fl, g	gas.		
9:00:00 PM	M 55	50 1	8/64	2	tr sd, fl, g	as.		
10:00:00 P	M 55	50 1	8/64	1	tr sd, fl, g	as.		
11:00:00 P	M 55	50 1	8/64	1	tr sd, fl, g	as.		
12:00:00 A	M 55	50 1	8/64	2	tr sd, fl, g	as.		
1:00:00 Al	M 55	50 1	8/64	2	tr sd, fl, g	as.		

		Ttl Bbls:	35	
5:00:00 AM	550	18/64	2	tr sd, fl, gas.
4:00:00 AM	550	18/64	1	tr sd, fl, gas.
3:00:00 AM	550	18/64	1	tr sd, fl, gas.
2:00:00 AM	550	18/64	2	tr sd, fl, gas.

1/16/08

FCP 550 psig. F. 0 BO, 33 BLW, 24 hrs, FCP 550 - 500 psig, 18/64" ck. Rets of tr sd, gas, wtr. 119 BLWTR.

Flow

Zone:	MV						
Event Desc:	Flow Back			Тор	Interval: 8,975	<b>Bottom Interval:</b>	9,076
		Avg	Choke	BBLS			
<u>Time</u>		Press	<u>Size</u>	Rec	<b>Comments</b>		
6:00:00 AM	[	550	18/64"	1	Tr sd, fl, gas.		
7:00:00 AM	Ī	550	18/64"	2	Tr sd, fl, gas.		
8:00:00 AM	Í	550	18/64"	1	Tr sd, fl, gas.		
9:00:00 AM	[	500	18/64"	1	Tr sd, fl, gas.		
10:00:00 AN	1	500	18/64"	2	Tr sd, fl, gas.		
11:00:00 AM	1	500	18/64"	1	Tr sd, fl, gas.		
12:00:00 PM	1	500	18/64"	2	Tr sd, fl, gas.		
1:00:00 PM		500	18/64"	1	Tr sd, fl, gas.		
2:00:00 PM		500	18/64"	1	Tr sd, fl, gas.		
3:00:00 PM		500	18/64"	1	Tr sd, fl, gas.		
4:00:00 PM		500	18/64"	1	Tr sd, fl, gas.		
5:00:00 PM		500	18/64"	2	Tr sd, fl, gas.		
6:00:00 PM		500	18/64"	1	Tr sd, fl, gas.		
7:00:00 PM		500	18/64"	2	Tr sd, fl, gas.		
8:00:00 PM		500	18/64"	2	Tr sd, fl, gas.		
9:00:00 PM		500	18/64"	1	Tr sd, fl, gas.		
10:00:00 PM	1	500	18/64"	1	Tr sd, fl, gas.		
11:00:00 PM	1	500	18/64"	2	Tr sd, fl, gas.		
12:00:00 AM	1	500	18/64"	1	Tr sd, fl, gas.		
1:00:00 AM	[	500	18/64"	2	Tr sd, fl, gas.		
2:00:00 AM	[	500	18/64"	1	Tr sd, fl, gas.		
3:00:00 AM		500	18/64"	1	Tr sd, fl, gas.		
4:00:00 AM		500	18/64"	2	Tr sd, fl, gas.		
5:00:00 AM		500	18/64"	1	Tr sd, fl, gas.		
			Ttl Bbls:	33	_		

1/17/08

FCP 500 psig. F. 0 BO, 48 BLW, 24 hrs, FCP 500 - 200 psig, 18-32/64" ck. Rets of tr sd, gas, wtr. 71 BLWTR.

Flow

Zone:

<b>Event Desc:</b>	Flow Back		Top 1	Interval: 8,975	<b>Bottom Interval:</b>	9,076
	Avg	Choke	BBLS			
<u>Time</u>	<u>Press</u>	<u>Size</u>	Rec	Comments		
6:00:00 AM	500	18/64"	1	Tr sd, fl, gas.		
7:00:00 AM	500	18/64"	1	Tr sd, fl, gas.		
8:00:00 AM	400	24/64"	2	Chg ck, tr sd, fl, gas.		
9:00:00 AM	400	24/64"	1	Tr sd, fl, gas.		
10:00:00 AM	400	24/64"	2	Tr sd, fl, gas.		
11:00:00 AM	400	24/64"	2	Tr sd, fl, gas.		
12:00:00 PM	400	24/64"	2	Tr sd, fl, gas.		
1:00:00 PM	350	24/64"	1	Tr sd, fl, gas.		
2:00:00 PM	350	24/64"	2	Tr sd, fl, gas.		
3:00:00 PM	350	24/64"	2	Tr sd, fl, gas.		
4:00:00 PM	300	24/64"	2	Tr sd, fl, gas.		

5:00:00 PM	300	32/64"	3	Chg ck, tr sd, fl, gas.
6:00:00 PM	300	32/64"	3	Tr sd, fl, gas.
7:00:00 PM	300	32/64"	2	Tr sd, fl, gas.
8:00:00 PM	300	32/64"	3	Tr sd, fl, gas.
9:00:00 PM	300	32/64"	2	Tr sd, fl, gas.
10:00:00 PM	250	32/64"	2	Tr sd, fl, gas.
11:00:00 PM	250	32/64"	3	Tr sd, fl, gas.
12:00:00 AM	250	32/64"	1	Tr sd, fl, gas.
1:00:00 AM	250	32/64"	3	Tr sd, fl, gas.
2:00:00 AM	250	32/64"	2	Tr sd, fl, gas.
3:00:00 AM	250	32/64"	2	Tr sd, fl, gas.
4:00:00 AM	250	32/64"	3	Tr sd, fl, gas.
5:00:00 AM	200	32/64"	1	Tr sd, fl, gas.
		Ttl Bbls:	48	

1/18/08

FCP 175 psig. F. 0 BO, 33 BLW, 24 hrs, FCP 175 - 100 psig, 32/64" ck. Rets of tr sd, gas, wtr. 38 BLWTR.

w	Zone:	MV					
	<b>Event Desc:</b>	FLOW BACK		Top	Interval: 8,975	<b>Bottom Interval:</b>	9,076
		Avg	Choke	BBLS			
	<u>Time</u>	Press	<u>Size</u>	Rec	Comments		
	6:00:00 AM	175	32/64	1	tr sd, fl, gas.		
	7:00:00 AM	150	32/64	1	tr sd, fl, gas.		
	8:00:00 AM	150	32/64	1	tr sd, fl, gas.		
	9:00:00 AM	150	32/64	2	tr sd, fl, gas.		
	10:00:00 AM	150	32/64	1	tr sd, fl, gas.		
	11:00:00 AM	100	32/64	1	tr sd, fl, gas.		
	12:00:00 PM	100	32/64	1	tr sd, fl, gas.		
	1:00:00 PM	100	32/64	1	tr sd, fl, gas.		
	2:00:00 PM	100	32/64	1	tr sd, fl, gas.		
	3:00:00 PM	100	32/64	2	tr sd, fl, gas.		•
	4:00:00 PM	100	32/64	1	tr sd, fl, gas.		
	5:00:00 PM	100	32/64	1	tr sd, fl, gas.		
	6:00:00 PM	100	32/64	1	tr sd, fl, gas.		
	7:00:00 PM	100	32/64	2	tr sd, fl, gas.		
	8:00:00 PM	100	32/64	1	tr sd, fl, gas.		
	9:00:00 PM	100	32/64	1	tr sd, fl, gas.		
	10:00:00 PM	100	32/64	2	tr sd, fl, gas.		
	11:00:00 PM	100	32/64	1	tr sd, fl, gas.		
	12:00:00 AM	100	32/64	2	tr sd, fl, gas.		
	1:00:00 AM	100	32/64	2	tr sd, fl, gas.		
	2:00:00 AM	100	32/64	1	tr sd, fl, gas.		
	3:00:00 AM	100	32/64	1	tr sd, fl, gas.		
	4:00:00 AM	100	32/64	2	tr sd, fl, gas.		
	5:00:00 AM	100	32/64	2	tr sd, fl, gas.		

1/19/08 FCP 100 psig. Bd & KW w/60 bbls 2% KCl. ND frac vlv, NU BOP. PU & TIH w/OS dressed w/3-3/8" grapple, 4 - 3-1/8" DC's. bumper sub, intensifier, hyd jars & 263 jts of 2-3/8" tbg. Contrl well w/140 bbls 2% KCl as TIH. EOT @ 8,516'. SWI & SDFN. 238 BLWTR.

Ttl Bbls:

32

Flow Zone: MV FLOW BACK Top Interval: 8,975 Bottom Interval: 9,076 **Event Desc: BBLS** Avg Choke **Time Press Size** Rec Comments 32/64 Tr sd, fl, gas. 6:00:00 AM 175 1 7:00:00 AM 150 32/64 1 Tr sd, fl, gas.

8:00:00 AM	150	32/64	1	Tr sd, fl, gas.
9:00:00 AM	150	32/64	2	Tr sd, fl, gas.
10:00:00 AM	150	32/64	1	Tr sd, fl, gas.
11:00:00 AM	100	32/64	1	Tr sd, fl, gas.
12:00:00 PM	100	32/64	1	Tr sd, fl, gas.
1:00:00 PM	100	32/64	2	Tr sd, fl, gas.
2:00:00 PM	100	32/64	1	Tr sd, fl, gas.
3:00:00 PM	100	32/64	2	Tr sd, fl, gas.
4:00:00 PM	100	32/64	1	Tr sd, fl, gas.
5:00:00 PM	100	32/64	1	Tr sd, fl, gas.
6:00:00 PM	100	32/64	1	Tr sd, fl, gas.
7:00:00 PM	100	32/64	2	Tr sd, fl, gas.
8:00:00 PM	100	32/64	1	Tr sd, fl, gas.
9:00:00 PM	100	32/64	1	Tr sd, fl, gas.
10:00:00 PM	100	32/64	2	Tr sd, fl, gas.
11:00:00 PM	100	32/64	1	Tr sd, fl, gas.
12:00:00 AM	100	32/64	2	Tr sd, fl, gas.
1:00:00 AM	100	32/64	2	Tr sd, fl, gas.
2:00:00 AM	100	32/64	1	Tr sd, fl, gas.
3:00:00 AM	100	32/64	1	Tr sd, fl, gas.
4:00:00 AM	100	32/64	2	Tr sd, fl, gas.
5:00:00 AM	100	32/64	2	Tr sd, fl, gas.
		Ttl Bbls:	33	

1/20/08

ITP 250 psig, SICP 400 psig. Contrl well w/200 bbls of trtd 2% KCl wtr. TIH w/fishing BHA & tbg. Tgd fill @ 8.818'. Estb circ and CO 149' of sd to fish top @ 8967'. Circ well cln & latch onto fish. Jar on fish for 30" & jarred fish free. TOH w/ tbg, LD fishing tls & perf gun. Found part of CFP still in the setting tl, leaving the remainder of the CBP @ 9003'. SWI & SDFWE. 438 BLWTR.

Flow

Zone:	
Event	Desc:

ne:	IVI V						
ent Desc:	FLOW BACK			Top In	iterval: 8,975	<b>Bottom Interval:</b>	9,076
	I	<b>A</b> vg	Choke 1	BBLS			
<u>Time</u>	<u>P</u>	<u>ress</u>	<u>Size</u>	Rec	Comments		
6:00:00 AM	. 1	175	32/64	1	Tr sd, fl, gas.		
7:00:00 AM	. 1	150	32/64	1	Tr sd, fl, gas.		
8:00:00 AM	[ 1	150	32/64	1	Tr sd, fl, gas.		
9:00:00 AM	[ 1	150	32/64	2	Tr sd, fl, gas.		
10:00:00 AM	1 1	150	32/64	1	Tr sd, fl, gas.		
11:00:00 AM	<b>1</b> 1	100	32/64	1	Tr sd, fl, gas.		
12:00:00 PM	<b>1</b> 1	100	32/64	1	Tr sd, fl, gas.		
1:00:00 PM	1	100	32/64	2	Tr sd, fl, gas.		
2:00:00 PM	1	100	32/64	1	Tr sd, fl, gas.		
3:00:00 PM	1	100	32/64	2	Tr sd, fl, gas.		
4:00:00 PM	1	100	32/64	1	Tr sd, fl, gas.		
5:00:00 PM	1	100	32/64	1	Tr sd, fl, gas.		
6:00:00 PM	1	00	32/64	1	Tr sd, fl, gas.		
7:00:00 PM	1	100	32/64	2	Tr sd, fl, gas.		
8:00:00 PM	1	00	32/64	1	Tr sd, fl, gas.		
9:00:00 PM	1	00	32/64	1	Tr sd, fl, gas.		
10:00:00 PM	[ 1	00	32/64	2	Tr sd, fl, gas.		
11:00:00 PM	[ 1	.00	32/64	1	Tr sd, fl, gas.		
12:00:00 AM	[ 1	.00	32/64	2	Tr sd, fl, gas.		
1:00:00 AM	1	.00	32/64	2	Tr sd, fl, gas.		
2:00:00 AM	1	00	32/64	1	Tr sd, fl, gas.		
3:00:00 AM	1	00	32/64	1	Tr sd, fl, gas.		
4:00:00 AM	. 1	.00	32/64	2	Tr sd, fl, gas.		
5:00:00 AM	1	.00	32/64	2	Tr sd, fl, gas.		

Ttl Bbls:

33

1/22/08

SICP 600 psig. BD csg & contrl well w/60 bbls trtd 2% KCl wtr. TIH w/4 - 3-1/2" DC's. TOH & LD DC's. TIH w/272 jts of tbg, tgd sd @ 8,952'. Estb circ & CO 38' of sd fill to 8,990', circ well cln. TOH & LD 5 jts of tbg. NU & spotd sc inhb in csg. Cont to TOH & LD 214 jts of 2-3/8" tbg. SWI & SDFN. 498 BLWTR.

1/23/08

SITP 150 psig, SICP 150 psig. Contrl well w/50 bbls trtd 2% KCl wtr. Cont to TOH & LD 65 jts of tbg. Well started to flw. Attd to KW w/50 bbls trtd 2% KCl wtr w/o success. SWI & RDMO Temple WS #2. MIRU Csaedhole Solutions. RIH & set CBP @ 8950', POH w/WL. Bd csg, ND BOP & NU 10K frac vlv. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf stage #2 intv fr/8,853' - 8,856', 8,875' - 8,880', 8,897' - 8,900' & 8,912' - 8,916' w/3 SPF (120 deg phasing, 0.41" EHD, 45.16" pene., 49 holes). POH & LD perf guns. SWI & SDFN. 548 BLWTR.

1/25/08

Cont rpt for AFE #713908 to D&C. SICP 1400 psig. W/Halliburton frac crew & Casedhole Solutions already RU. Held safety mtg & PT all surface lines to 7,700 psig, held gd. W/CBP set @ 8,950' & stg #2 perfd. Fracd MV stg #2 perfs fr/8,853' - 8,916' dwn 5-1/2" csg w/34,422 gals wtr, 70Q CO2 foamed fld (WaterFrac G-R), 2% KCl wtr carrying 123,670 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 4 ppg, ISIP 3,235 psig, 5" SIP 2,927 psig. Used 155 tons of CO2, 820 BLWTR. RIH & set CFP @ 8,700', PT plg to 3,000 psig, gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf stage #3 intv fr/8,306' - 8,315', w/3 SPF (120 deg phasing, 0.41" EHD, 45.16" pene., 26 holes). POH & LD perf guns. Fracd UB perfs fr/8,306' - 8,315' dwn 5-1/2" csg w/9,805 gals wtr, 70Q CO2 foamed fld (WaterFrac G-R), 2% KCl wtr carrying 34,300 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 4 ppg, ISIP 3,442 psig, 5" 3,063 psig. Used 42 tons of CO2. 233 BLWTR. SWI & SDFN. 1,601 BLWTR.

1/29/08

SICP 1500 psig. W/Halliburton frac crew & Casedhole Solutions WL already RU. Held safety mtg & PT all surface lines to 7,700 psig, held gd. RIH & set CFP @ 8,180', PT plg to 2,000 psig, gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf stage #4 intv fr/7,970' - 7,978' w/ 3 SPF (120 deg phasing, 0.41" EHD, 45.16" pene., 25 holes). POH & LD perf guns. Frac'd UB stg #4 perfs fr/7,970' - 7,978' dwn 5-1/2" csg w/12,737 gals wtr, 70Q N2 foamed fld (Delta R Foam frac), 2% KCl wtr carrying 21,395 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 4 ppg, ISIP 3,303 psig, 5" SIP 2,956 psig. Used 338 mscf N2, 303 BLWTR. RIH & set CFP @ 7,720', PT plg to 3,100 psig, gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf stage #5 intv fr/7,609' - 7,613' w/3 SPF (120 deg phasing, 0.41" EHD, 45.16" pene., 13 holes). POH & LD perf guns. Frac'd UB perfs fr/7,609' - 7,613', dwn 5-1/2" csg w/15,420 gals wtr, 70Q N2 foamed fld (Delta R Foam frac), 2% KCl wtr carrying 84,200 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 5 ppg, ISIP N/A psig, 5" N/A psig. Used 977 mscf N2. 367 BLWTR. Screened out w/70,200 lbs of sd in the formation & 14,000 lbs of sd in the csg. 2,271 BLWTR. SWI 3 hrs. SICP 2400 psig. OWU to the pit tk on a 24/64 ck in an att to flw sd out of the csg. FCP 2400 psig. F. 0 BO, 7 BLW, 14 hrs, FCP 2400 - 0 psig, 24/64" ck. Rets of sd, gas, N2, wtr. 2264 BLWTR.

ų	low	

Zone:	MV/WSTC					
Event Desc:	FLOW BACK		Тор	Interval: 7,609	<b>Bottom Interval:</b>	9,076
	Avg	Choke	<b>BBLS</b>			
<u>Time</u>	<b>Press</b>	Size	Rec	Comments		
3:00:00 PM	2,400	24/64	0	Opn well tr sd, little fl.		
4:00:00 PM	1,800	24/64	3	tr sd, little fl.		
5:00:00 PM	1,300	24/64	1	tr sd, little fl.		
6:00:00 PM	900	24/64	1	tr sd, little fl.		
7:00:00 PM	0	24/64	2	tr sd, little fl.		
8:00:00 PM	0	24/64	0			
9:00:00 PM	0	24/64	0			
10:00:00 PM	0	24/64	0			
11:00:00 PM	0	24/64	0			
12:00:00 AM	0	24/64	0			
1:00:00 AM	0	24/64	0			
2:00:00 AM	0	24/64	. 0			
3:00:00 AM	0	24/64	0			
4:00:00 AM	0	24/64	0			
5:00:00 AM	0	24/64	0			
6:00:00 AM	0	24/64	0			
		Ttl Bbls:	7			

FORM 9

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

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SUNDRY NOTICES AND REPORTS ON WELLS  De not use this form for proposels is did now wells, stynthasily design elitibitions current inditer-halls depth, neither plagoed wills.  1 YAYS CAY WILL  OIL WELL GAS WELL OTHER  GAS WELL OTHER  1 AND THER  SUNDRY NOTICES AND REPORTS ON WELLS  IN WELL OF CAPPERSHET NAME:  1 YER CAY WILL  1 OF WELL GAS WELL  2 NAME OF CREMATOR  3 AGDRESS OF CREMATOR  3 AGDRESS OF CREMATOR  3 AGDRESS OF CREMATOR  4 ADAY 338 182  4 LOCATION OF WELL  FOOTAGRES AT SURFACE 2617? FINL & 3059' FEL  CHART SECTION TOMOSHIP, NAME, MERIDIAN SWINW 4 10S; 19E S  TYPE OF SUBMISSION  TYPE OF SUBMISSION  MOTICE OF INTENT  (AUTHOR OF WELL GAS WELL GAS WELL)  WOTHER OF SUBMISSION  APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF SUBMISSION  APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  OLANGE THINK  CHARGE WELL  ALTER CASING  CHANGE PRIVE  CHANGE WELL  CHA	DIVISION OF OIL, GAS AND MINING						3576		
TYPE OF MELL OIL WELL GAS WELL OTHER STATE SUBMINISTOR OF INTERIOR		SUNDRY	/ N(	OTICES AND REPO	RTS O	N WEL	LS	6. IF II	NDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF SUBMISSION TYPE OF ACTION SUBMISSION ALTER CASING PRACTICE TREAT SUBMISSION OCCANICATION PRACTICES TO PREVIOUS PLANS PRODUCTION OF ALTER CASING PRACTICES TO PREVIOUS PLANS PRODUCTION FROM PRODUCTION PREVIOUS PLANS PRODUCTION FROM PRODUCTION PREVIOUS PLANS PRODUCTION FROM PRODUCTION PRO	Do not								
TO ENERGY INC.  A ADDRESSOR OFFRATOR 382 CR 3100  LOCATIONO YELL  FOOTAGES AT SURFACE 2617' FINL & 3059' FEL  COUNTY: UNINTAH  TO ENERGY SECTION, TOWNSHIP, RANGE, MERIDIAN SWINW 4 10S 19E S  TOTAGES AT SUBMISSION  TYPE OF SUBMISSION  NOTICE OF INTENT (Queenin Longiner)  Approximate date work will start (CHANGE TURNS REPAIR  CHANGE TURNS  ALTER CASING  FRACTURE TREAT  SUBSEQUENT REPORT  COMMISSION  SUBSEQUENT REPORT  COMMISSION  SUBSEQUENT REPORT  COMMISSION  SUBSEQUENT REPORT  COMMISSION  COMMISSION  CHANGE TURNS  COMMISSION  PRODUCTION (SHATRRESUME)  CHANGE TURNS  COMMISSION  CHANGE TURNS  COMMISSION  DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Attached is XTO Energy's monthly report for the period of 02/01/2008 through 02/29/2008.	1. TYPE	1 TYPE OF WELL							
3. ADDRESSOF OFERATOR 3.92 CR 3100  4. LOCATION OF WELL  FOOTAGES AT SURFACE: 2617 FNL & 3059' FEL  CITROTR, SECTION, TOWNSHIP, RANGE, MERIDIAN SWNW. 4. 105, 19E, S.  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION  OREFORD ACTION  ORDER ACTION  O	2. NAM	E OF OPERATOR:							
382 CR 3100 CATTOC STATE STATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION TYPE OF ACTION  NOTICE OF INTENT ADDRESS AT SURFACE 2617* FNL & 3059* FEL  CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION TYPE OF ACTION  NOTICE OF INTENT ADDRESS TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF ACTION  NOTICE OF INTENT ADDRESS TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF ACTION  NOTICE OF INTENT ADDRESS TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF ACTION  REPRESENTE CURRENT FORMATION  REPRESENTE CURRENT FORMATION  REPRESENTE CURRENT FORMATION  CHANGE TUBING OF REPORT  CHANGE TUBING PLANS  PRODUCTION (STATTRESUME)  VEST OR TUBING REPAIR  VEST OR TUBING  VEST							DHONE NI IMPED		
4. LOCATION OF WELL FOOTAGES AT SURFACE. 2617' FNL & 3059' FEL  COUNTY: UINTAH.  CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF ACTION  TYPE OF ACTION  NOTICE OF INTENT (Scienti in Duplicate)  ACIDIZE  PRACTURE TREAT  ACIDIZE  CASING REPAIR  ACIDIZE  CHANGE TUBBING  CHANGE TUBBING PRODUCTION (STATTRESUME)  COMMINIST DEPORTATIONS  REPORTING  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all partinent details including dates, depths, volumes, etc.  Attached is XTO Energy's monthly report for the period of 02/01/2008 through 02/29/2008.			, AZ	TEC STATE NM	<sub>ZiP</sub> 874	10			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  NOTICE OF INTENT Solution in Duplicate)  ALTER CASING FRACTURE TREAT SIDETRRACK TO REPAIR WELL APPROXIMATE IS APPROXIMATE ABANDON  CASING REPAIR  CASING REPAIR  CHANGE TO PREVIOUS PLANS  CHANGE TUBING  CHANGE TUBING  CHANGE TUBING  CHANGE WELL STATUS  PRODUCTION ISTATRIRESUME)  WATER SHUT-OFF  (SUCHIO Original From Crity)  Date of work completion: 2/29/2008  TO COMMINICE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE  COMMINICE PRODUCING FORMATION OF WELL SITE  COMMINICE PRODUCING FORMATION OF WELL SITE  CONTENT WELL TYPE  REPORTING  12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Attached is XTO Energy's monthly report for the period of 02/01/2008 through 02/29/2008.  NAME (PLEASE PRINT) DOLENA JOHNSON  TITLE OFFICE CLERK			FNL	& 3059' FEL				COUN	ty: UINTAH
TYPE OF SUBMISSION    NOTICE OF INTENT   ACIDIZE   DEEPEN   REPERFORATE CURRENT FORMATION	QTR/	QTR, SECTION, TOWNSHIP, RAN	IGE, M	ERIDIAN: SWNW 4 105	3 19E	S		STATE	
NOTICE OF INTENT   ALTER CASING   PRACTURE TREAT   SIDETRACKTO REPAIR WELL   Approximate date work will start   CASING REPAIR   NEW CONSTRUCTION   TEMPORABLIV ABANDON   CHANGE TUBING   PLUS AND ABANDON   VENT OR FLARE   (Submit Original Form Ority)   Date of work completion: COMMINGLE PRODUCTION (START/RESUME)   WATER DISPOSAL   (Submit Original Form Ority)   COMMINGLE PRODUCTION (START/RESUME)   WATER SHUT-OFF	11.	CHECK APP	ROF	RIATE BOXES TO INDI	CATE N	ATURE	OF NOTICE, REPO	ORT, O	R OTHER DATA
NOTICE OF INTENT (Submit Duplicate) Approximate date work will start Approximate date work will start CASING REPAIR DEMOCRATIC PREVIOUS PLANS OFFICE CLERK  SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 2/29/2008  12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Attached is XTO Energy's monthly report for the period of 02/01/2008 through 02/29/2008.  DOLENA JOHNSON TITLE OFFICE CLERK  DOFFICE CLERK	TY	PE OF SUBMISSION	4_				YPE OF ACTION		
Approximate date work will start	□ N		旧						•
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 2/29/2008    CHANGE WELL STATUS   PRODUCTION (START/RESUME)   WATER DISPOSAL   CHANGE WELL STATUS   PRODUCTION (START/RESUME)   WATER SHUT-OFF   COMMINISTER PRODUCING FORMATIONS   RECLAMATION OF WELL SITE   OTHER: FEB'08 MONTHLY   CONVERT WELL TYPE   RECOMPLETE- DIFFERENT FORMATION   Attached is XTO Energy's monthly report for the period of 02/01/2008 through 02/29/2008.    MATER SHUT-OFF   WATER SHUT-OFF     COMMINISTER PRODUCING FORMATIONS   RECLAMATION OF WELL SITE   OTHER: FEB'08 MONTHLY     REPORTING   REPORTING     REPORTING   REPORT FORMATION     REPORTING   REPORT FORMATION     REPORTING   REPORT FORMATION     REPORT FIRST FOR A SHORT FOR	Δι		片		片				
SUBSEQUENT REPORT   CHANGE WELL NAME   PLUG BACK   WATER DISPOSAL   WATER DISPOSAL   WATER DISPOSAL   WATER DISPOSAL   WATER SHUT-OFF   CHANGE WELL STATUS   PRODUCTION (START/RESUME)   WATER SHUT-OFF   OTHER: FEB'08 MONTHLY   REPORTING   RECUMANTION OF WELL SITE   OTHER: FEB'08 MONTHLY   REPORTING   REPOR	C)	pproximate date work will start.	腨		님				
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 2/29/2008   CHANGE WELL STATUS   PRODUCTION (START/RESUME)   WATER DISPOSAL WATER SHUT-OFF OTHER: FEB'08 MONTHLY REPORTING  12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Attached is XTO Energy's monthly report for the period of 02/01/2008 through 02/29/2008.    MATER DISPOSAL   WATER	_	<u> </u>	吊						
CHANGE WELL STATUS   PRODUCTION (START/RESUME)   WATER SHUT-OFF   OTHER: FEB'08 MONTHLY   RECOMPLETE-DIFFERENT FORMATION   REPORTING    12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Attached is XTO Energy's monthly report for the period of 02/01/2008 through 02/29/2008.	<b>✓</b> s	UBSEQUENT REPORT							
2/29/2008 COMMINGLE PRODUCING FORMATION RECLAMATION OF WELL SITE PROPOSED OR COMPLETE DEPRATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Attached is XTO Energy's monthly report for the period of 02/01/2008 through 02/29/2008.  NAME (PLEASE PRINT) DOLENA JOHNSON TITLE OFFICE CLERK									WATER SHUT-OFF
DOLENA JOHNSON  REPORTING  RECOMPLETE - DIFFERENT FORMATION REPORTING  PROVIDED OF COMPLETE DOPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Attached is XTO Energy's monthly report for the period of 02/01/2008 through 02/29/2008.				COMMINGLE PRODUCING FORMATI	IONS	RECLAMAT	ION OF WELL SITE	<b>▽</b>	OTHER: FEB'08 MONTHLY
Attached is XTO Energy's monthly report for the period of 02/01/2008 through 02/29/2008.  NAME (PLEASE PRINT) DOLENA JOHNSON TITLE OFFICE CLERK		2/29/2008		CONVERT WELL TYPE		RECOMPLE	TE - DIFFERENT FORMATION	_	
	2/29/2008 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION REPORTING  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.								
	NAME (	PLEASE PRINT) DOLENA	JOH	NSON		TITI	e OFFICE CLER	(	
	SIGNAT						3/1/2008		

(This space for State use only)

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### **Farmington Well Workover Report**

RIVERBENI	UNIT		Well	# 011-04E		MV/W	STC	
Objective: First Report:								
AFE: 2/5/08	& 1-3/4" CT. CO sd	713908 to D&C. MIR to CFP @ 7,720', pmj U. SWI & SDFN. 226	gel sweep & circ	sig. Fill CT & tst st well cln. POH w/C	urf equip to : CT, LD tls &	5,000 psig. TIH w/4 disp wtr out of CT	i.75" mill, 1-3/4" mud r w/N2. UB/MV Perfs fi	mtr, jars r/7,609'
2/7/08		713908 to D&C. MIR & RD WL tls. UB per					CFP, tg sd @ 7330', stg BLWTR.	#6
2/9/08	DO CFP's @ 7,720'		mains to 8,700', pr	np gel sweep & cir	c well cln. S	Spotd se inhib in esg	" CT. CO sd to CFP @ z. POH w/CT & LD tis.	
2/12/08	gm chrgs. Perf stage	RU Casedhole Solutio #6 intv fr/7,355' - 7,3 V perfs fr/8,853' - 9,07	63' w/3 SPF (120 d	leg phasing, 0.41"	S. RIH w/3-3 EHD, 45.16'	3/8" csg guns loaded " pene., 25 holes). P	d w/Titan EXP-3323-32 OH & LD perf guns. U	21T, 25 JB perfs
2/14/08	fr/7,355' - 7,363', dw White 20/40 sd, coat set CFP @ 7,280', P' fr/7,011' - 7,014', &	rn 5-1/2" csg w/27,829 ed w/Expedite Lite. M Γ plg to 3,000 psig, gd	9 gallons wtr, 70Q lax sd conc 4 ppg, l tst. RIH w/3-3/8" F (120 deg phasing	N2 foamed fld (De ISIP 3,101 psig, 5" csg guns loaded w g, 0.41" EHD, 45.1	lta R Foam   SIP 2,805 p  Titan EXP-	frac), 2% KCl wtr c psig, used 546,430 n 3323-321T, 25 gm o	gd. Frac'd UB stg #6 p arrying 39,500# Premiu nscf N2, 663 BLWTR. chrgs. Perf stage #7 int perf guns. HES blende	um RIH & v
2/15/08	7,162', dwn 5-1/2" ccoated w/Expedite L 6,970', PT plg to 2,5' & 6,908', - 6,913' w/ 6,913' dwn 5-1/2" cs coated w/Expedite L 6,650', PT plg to 2,4' 6,342' - 6,345' & 6,4 perfs fr/6,331' - 6,49	sg w/16,149 gals wtr, ite. Max sd conc 4 pp. 00 psig, gd tst. RIH w. 3 SPF (120 deg phasing w/8,625 gals wtr, 70 ite. Max sd conc 4 pp. 00 psig, gd tst. RIH w. 92' - 6,494' w/ 3 SPF (4' dwn 5-1/2" csg w/1 ed w/Expedite Lite. M	70Q N2 foamed flog, ISIP 2,910 psig, /3-3/8" esg guns long, 0.41" EHD, 45.0 N2 foamed fld g, ISIP 1,947 psig, /3-3/8" esg guns local deg phasing, 04,128 gals wtr, 700	d (Delta R Foam fr. 5" SIP 2,083 psig, aded w/Titan EXP 16" pene., 38 holes (Delta R Foam frac 5" SIP 1,758 psig, aded w/Titan EXP 0.41" EHD, 45.16" Q N2 foamed fld (I	ac), 2% KCI used 696,39 -3323-321T, s). POH & L ), 2% KCI w used 561,83 -3323-321T, pene., 27 ho Delta R Foan	wtr carrying 44,900 mscf N2, 385 BL, 25 gm chrgs. Perf s D perf guns. Frac'd vtr carrying 48,400# 22 mscf N2, 205 BL, 25 gm chrgs. Perf s bles). POH & LD pen frac), 2% KCl wtr	CW stg #7 perfs fr/7,0 0# Premium White 20/4 WTR. RIH & set CFP ( stage #8 intv fr/6,840' - CW stg #8 perfs fr/6,8- Premium White 20/40 WTR. RIH & set CFP ( stage #9 intv fr/6,331' - rf guns. Frac'd CW stg carrying 49,800# Prem nscf N2, 336 BLWTR.	40 sd, @ 6,847' 40' - sd, @ 6,334', #9 nium
2/16/08	EHD, 45.16" pene., 2 foamed fld (Delta R 2,640 psig, 5" SIP 2,	25 holes). POH & LD Foam frac), 2% KCl v	perf guns. Frac'd 0 vtr carrying 45,500 0 mscf N2, 310 BI	CW stg #10 perfs fr # Premium White	/5,976' <b>-</b> 5,9 20/40 sd coa	84' dwn 5-1/2" csg vated w/Expedite Lite	SPF (120 deg phasing, w/12,997 gals wtr, 70Q e. Max sd conc 4 ppg, I wTR ttl. CW perfs f/5	N2 SIP
2/17/08	Contd rpt for AFE # 3513 BLWTR.	713908 to D&C. FCP	1650 psig. F. 0 BC	), 445 BLW, 24 hrs	, FCP 1650	-1400 psig, 12-18/6	4" ck. Rets of sd, gas,	wtr.
Flow	Zone:	MV/WSTC						
	Event Desc:	Flow Back			Top Interva	al: 5,976	<b>Bottom Interval:</b>	9,076
		Avg	Chol	ce BB	LS			
	<u>Time</u>	<u>Press</u>	Size	<u>Re</u>	ec <u>Con</u>	<u>ıments</u>		
	6:00:00 AM	1,650	18/6	16	Chg	ck fl, tr sd, gas.		
	7:00:00 AM	1,650	18/6	<b>1</b> 19	Fl, t	r sd, gas.		

22

19

20

24

20

Fl, tr sd, gas.

8:00:00 AM

9:00:00 AM

10:00:00 AM

11:00:00 AM

12:00:00 PM

1,650

1,650

1,650

1,650

1,500

18/64

18/64

18/64

18/64

18/64

		Ttl Bbls:	445	
5:00:00 AM	1,400	18/64	19	Fl, tr sd, gas.
4:00:00 AM	1,400	18/64	16	Fl, tr sd, gas.
3:00:00 AM	1,400	18/64	18	Fl, tr sd, gas.
2:00:00 AM	1,400	18/64	14	Fl, tr sd, gas.
1:00:00 AM	1,400	18/64	17	Fl, tr sd, gas.
12:00:00 AM	1,400	18/64	14	Fl, tr sd, gas.
11:00:00 PM	1,400	18/64	18	Fl, tr sd, gas.
10:00:00 PM	1,400	18/64	15	Fl, tr sd, gas.
9:00:00 PM	1,400	18/64	18	Fl, tr sd, gas.
8:00:00 PM	1,500	18/64	20	Fl, tr sd, gas.
7:00:00 PM	1,500	18/64	16	Fl, tr sd, gas.
6:00:00 PM	1,500	18/64	18	Fl, tr sd, gas.
5:00:00 PM	1,500	18/64	21	Fl, tr sd, gas.
4:00:00 PM	1,500	18/64	19	Fl, tr sd, gas.
3:00:00 PM	1,500	18/64	20	Fl, tr sd, gas.
2:00:00 PM	1,500	18/64	23	Fl, tr sd, gas.
1:00:00 PM	1,500	18/64	19	Fl, tr sd, gas.

2/18/08

Contd rpt for AFE #713908 to D&C. FCP 1400 psig. F. 0 BO, 188 BLW, 24 hrs, FCP 1400 -1100 psig, 18/64" ck. Rets of sd, gas, wtr. 3325 BLWTR.

Flow

Zone:	MV/WSTC					
Event Desc:	Flow Back		Top	Interval: 5,976	<b>Bottom Interval:</b>	9,076
	Avg	Choke	BBLS			
<u>Time</u>	Press	Size	Rec	<b>Comments</b>		
6:00:00 AM	1,400	18/64	17	Fl, tr sd, gas.		
7:00:00 AM	1,400	18/64	13	Fl, tr sd, gas.		
8:00:00 AM	1,400	18/64	12	Fl, tr sd, gas.		
9:00:00 AM	1,400	18/64	10	Fl, tr sd, gas.		
10:00:00 AM	1,400	18/64	8	Fl, tr sd, gas.		
11:00:00 AM	1,400	18/64	10	Fl, tr sd, gas.		
12:00:00 PM	1,400	18/64	7	Fl, tr sd, gas.		
1:00:00 PM	1,400	18/64	8	Fl, tr sd, gas.		
2:00:00 PM	1,350	18/64	7	Fl, tr sd, gas.		
3:00:00 PM	1,350	18/64	6	Fl, tr sd, gas.		
4:00:00 PM	1,350	18/64	6	Fl, tr sd, gas.		
5:00:00 PM	1,350	18/64	8	Fl, tr sd, gas.		
6:00:00 PM	1,350	18/64	7	Fl, tr sd, gas.		
7:00:00 PM	1,350	18/64	5	Fl, tr sd, gas.		
8:00:00 PM	1,350	18/64	6	Fl, tr sd, gas.		
9:00:00 PM	1,200	18/64	7	Fl, tr sd, gas.		
10:00:00 PM	1,200	18/64	8	Fl, tr sd, gas.		
11:00:00 PM	1,200	18/64	6	Fl, tr sd, gas.		
12:00:00 AM	1,200	18/64	5	Fl, tr sd, gas.		

5

7

8

7

5

188

Fl, tr sd, gas.

2/19/08 Contd rpt for AFE # 713908 to D&C. FCP 1100 psig. F. 0 BO, 66 BLW, 24 hrs, FCP 1100 -1000 psig, 18/64" ck. Rets of sd, gas, wtr. 3259 BLWTR.

Ttl Bbls:

18/64

18/64

18/64

18/64

18/64

Flow

Zone:

1:00:00 AM

2:00:00 AM

3:00:00 AM

4:00:00 AM

5:00:00 AM

MV/WSTC

1,200

1,100

1,100

1,100

1,100

Event Desc:	Flow Back			Тор	Interval: 5,976	<b>Bottom Interval:</b>	9,076
		Avg	Choke	BBLS			
<u>Time</u>		Press	<u>Size</u>	Rec	<b>Comments</b>		
6:00:00 AM	1	1,100	18/64	6	Fld, tr sd, gas.		
7:00:00 AM	1	1,100	18/64	4	Fld, tr sd, gas.		
8:00:00 AM	1	1,100	18/64	5	Fld, tr sd, gas.		
9:00:00 AM	1	1,100	18/64	5	Fld, tr sd, gas.		
10:00:00 AM	Л	1,100	18/64	3	Fld, tr sd, gas.		
11:00:00 AM	Л	1,100	18/64	2	Fld, tr sd, gas.		
12:00:00 PN	1	1,100	18/64	4	Fld, tr sd, gas.		
1:00:00 PM	[	1,050	18/64	2	Fld, tr sd, gas.		
2:00:00 PM	[	1,050	18/64	2	Fld, tr sd, gas.		
3:00:00 PM	I	1,050	18/64	1	Fld, tr sd, gas.		
4:00:00 PM	Į.	1,050	18/64	2	Fld, tr sd, gas.		
5:00:00 PM	[	1,050	18/64	3	Fld, tr sd, gas.		
6:00:00 PM	[	1,050	18/64	1	Fld, tr sd, gas.		
7:00:00 PM	[	1,050	18/64	3	Fld, tr sd, gas.		
8:00:00 PM	[	1,050	18/64	3	Fld, tr sd, gas.		
9:00:00 PM	[	1,050	18/64	3	Fld, tr sd, gas.		
10:00:00 PN	1	1,050	18/64	4	Fld, tr sd, gas.		
11:00:00 PN	1	1,050	18/64	1	Fld, tr sd, gas.		
12:00:00 AM	Л	1,000	18/64	2	Fld, tr sd, gas.		
1:00:00 AM	ſ	1,000	18/64	3	Fld, tr sd, gas.		
2:00:00 AM	ſ	1,000	18/64	1	Fld, tr sd, gas.		
3:00:00 AM	[	1,000	18/64	2	Fld, tr sd, gas.		
4:00:00 AM	[	1,000	18/64	2	Fld, tr sd, gas.		
5:00:00 AM	[	1,000	18/64	2	Fld, tr sd, gas.		
			Ttl Bbl	s: 66			

2/20/08 Contd rpt for AFE #713908 to D&C. FCP 1000 psig. F. 0 BO, 37 BLW, 24 hrs, FCP 1000 -700 psig, 18/64" ck. Rets of sd, gas, wtr. 3222 BLWTR.

MV/WSTC Flow Zone: **Event Desc:** Flow Back Top Interval: 5,976 **Bottom Interval:** 9,076 **BBLS** Avg Choke **Time Press** <u>Size</u> <u>Rec</u> **Comments** 6:00:00 AM 1,000 18/64 1 Fld, tr sd, gas. 7:00:00 AM 1,000 18/64 2 Fld, tr sd, gas. 8:00:00 AM 1,000 18/64 1 Fld, tr sd, gas. 1 18/64 Fld, tr sd, gas. 9:00:00 AM 1,000 18/64 2 10:00:00 AM 1,000 Fld, tr sd, gas. 900 18/64 3 11:00:00 AM Fld, tr sd, gas. 1 12:00:00 PM 900 18/64 Fld, tr sd, gas. 2 900 18/64 Fld, tr sd, gas. 1:00:00 PM 850 18/64 1 Fld, tr sd, gas. 2:00:00 PM 1 3:00:00 PM 850 18/64 Fld, tr sd, gas. 4:00:00 PM 850 18/64 2 Fld, tr sd, gas. 5:00:00 PM 850 18/64 2 Fld, tr sd, gas. 6:00:00 PM 850 18/64 1 Fld, tr sd, gas. 7:00:00 PM 850 18/64 1 Fld, tr sd, gas. 18/64 1 8:00:00 PM 850 Fld, tr sd, gas. 1 Fld, tr sd, gas. 9:00:00 PM 850 18/64 2 10:00:00 PM 850 18/64 Fld, tr sd, gas. 3 11:00:00 PM 800 18/64 Fld, tr sd, gas. 12:00:00 AM 800 18/64 1 Fld, tr sd, gas.

18/64

1

Fld, tr sd, gas.

800

1:00:00 AM

2:00:00 AM	800	18/64	2	Fld, tr sd, gas.
3:00:00 AM	800	18/64	3	Fld, tr sd, gas.
4:00:00 AM	800	18/64	1	Fld, tr sd, gas.
5:00:00 AM	700	18/64	1	Fld, tr sd, gas.
		Ttl Bbls:	37	

2/21/08

Contd rpt for AFE #713908 to D&C. FCP 950 psig. F. 0 BO, 35 BLW, 24 hrs, FCP 950 -950 psig, 18/64" ck. Rets of sd, gas, wtr. 3187 BLWTR.

7	77	
H	Inw	

Zone:	MV/WSTC						
Event Desc:	Flow Back			Top Interval	: 5,976	Bottom Interval:	9,076
	A	vg Cho	ke BB	LS			
<u>Time</u>	Pr	ess Siz	<u>e</u> R	ec <u>Com</u> r	<u>nents</u>		
6:00:00 AM	I. 95	0 18/6	54 1	Fld, tı	sd, gas.		
7:00:00 AM	I 95	0 18/6	54 2	Fld, tr	sd, gas.		
8:00:00 AM	í 95	0 18/6	54 1	Fld, tr	sd, gas.		
9:00:00 AM	ı 95	0 18/6	54 1	Fld, tr	sd, gas.		
10:00:00 AN	4 95	0 18/6	54 2	Fld, tr	sd, gas.		
11:00:00 AN	4 95	0 18/6	54 2	Fld, tr	sd, gas.		
12:00:00 PM	1 95	0 18/6	54 1	Fld, tr	sd, gas.		
1:00:00 PM	95	0 18/6	54 1	Fld, tr	sd, gas.		
2:00:00 PM	95	0 18/6	54 2	Fld, tr	sd, gas.		
3:00:00 PM	95	0 18/6	54 1	Fld, tr	sd, gas.		
4:00:00 PM	95	0 18/6	54 2	Fld, tr	sd, gas.		
5:00:00 PM	95	0 18/6	54 1	Fld, tr	sd, gas.		
6:00:00 PM	95	0 18/6	54 1	Fld, tr	sd, gas.		
7:00:00 PM	95	0 18/6	54 2	Fld, tr	sd, gas.		
8:00:00 PM	95	0 18/6	54 1	Fld, tr	sd, gas.		
9:00:00 PM	95	0 18/6	54 1	Fld, tr	sd, gas.		
10:00:00 PM	1 95	0 18/6	54 2	Fld, tr	sd, gas.		
11:00:00 PM	1 95	0 18/6	54 2	Fld, tr	sd, gas.		
12:00:00 AN	1 95	0 18/6	54 1	Fld, tr	sd, gas.		
1:00:00 AM	95	0 18/6	54 1	Fld, tr	sd, gas.		
2:00:00 AM	95	0 18/6	54 2	Fld, tr	sd, gas.		
3:00:00 AM	95	0 18/6	54 1	Fld, tr	sd, gas.		
4:00:00 AM	95	0 18/6	54 2	Fld, tr	sd, gas.		
5:00:00 AM	95	0 18/6	34 2	Fld, tr	sd, gas.		
			Ttl Bbls: 35	5			

2/22/08

Contd rpt for AFE #713908 to D&C. FCP 900 psig. F. 0 BO, 5 BLW, 24 hrs, FCP 900 -750 psig, 18/64" ck. Rets of sd, gas, wtr. 3182 BLWTR.

Flow

Zone: Event Desc:

MV/WSTC

Desc:	Flow Back		Top I	nterval: 5,976
	Avg	Choke	BBLS	
<u>Time</u>	<u>Press</u>	Size	Rec	<b>Comments</b>
6:00:00 AM	900	18/64	1	Fld, tr sd, gas.
7:00:00 AM	900	18/64	0	Fld, tr sd, gas.
8:00:00 AM	900	18/64	0	Fld, tr sd, gas.
9:00:00 AM	900	18/64	1	Fld, tr sd, gas.
10:00:00 AM	900	18/64	0	Fld, tr sd, gas.
11:00:00 AM	900	18/64	0	Fld, tr sd, gas.
12:00:00 PM	900	18/64	0	Fld, tr sd, gas.
1:00:00 PM	900	18/64	0	Fld, tr sd, gas.
2:00:00 PM	900	18/64	0	Fld, tr sd, gas.
3:00:00 PM	900	18/64	0	Fld, tr sd, gas.

**Bottom Interval:** 9,076

**Bottom Interval:** 9,076

850	18/64	0	Fld, tr sd, gas.
850	18/64	1	Fld, tr sd, gas.
850	18/64	0	Fld, tr sd, gas.
850	18/64	0	Fld, tr sd, gas.
850	18/64	0	Fld, tr sd, gas.
850	18/64	0	Fld, tr sd, gas.
800	18/64	0	Fld, tr sd, gas.
800	18/64	1	Fld, tr sd, gas.
800	18/64	0	Fld, tr sd, gas.
800	18/64	0	Fld, tr sd, gas.
800	18/64	0	Fld, tr sd, gas.
800	18/64	0	Fld, tr sd, gas.
800	18/64	0	Fld, tr sd, gas.
750	18/64	1	Fld, tr sd, gas.
	Ttl Bbls:	5	
	850 850 850 850 850 800 800 800 800 800	850 18/64 850 18/64 850 18/64 850 18/64 850 18/64 800 18/64 800 18/64 800 18/64 800 18/64 800 18/64 800 18/64 800 18/64	850       18/64       1         850       18/64       0         850       18/64       0         850       18/64       0         850       18/64       0         800       18/64       0         800       18/64       1         800       18/64       0         800       18/64       0         800       18/64       0         800       18/64       0         800       18/64       0         800       18/64       0         750       18/64       1

2/23/08

Contd rpt for AFE #713908 to D&C. FCP 750 psig. F. 0 BO, 4 BLW, 24 hrs, FCP 750 -500 psig, 18/64" ck. Rets of sd, gas, wtr. 3178 BLWTR.

Top Interval: 5,976

Flow

Zone:

MV/WSTC

**Event Desc:** 

Time

6:00:00 AM

7:00:00 AM

8:00:00 AM

9:00:00 AM

Flow Back

**BBLS** Avg Choke **Press** Size Rec Comments 750 18/64 Fld, tr sd, gas. 1 750 18/64 0 Fld, tr sd, gas. 750 18/64 0 Fld, tr sd, gas. 0 750 18/64 Fld, tr sd, gas. 750 18/64 0 Fld, tr sd, gas. 0 750 18/64 Fld, tr sd, gas. 750 18/64 0 Fld, tr sd, gas. 750 18/64 1 Fld, tr sd, gas.

10:00:00 AM 11:00:00 AM 12:00:00 PM 1:00:00 PM 2:00:00 PM 750 18/64 0 Fld, tr sd, gas. 0 3:00:00 PM 750 18/64 Fld, tr sd, gas. 4:00:00 PM 18/64 0 750 Fld, tr sd, gas. 5:00:00 PM 650 18/64 0 Fld, tr sd, gas. 6:00:00 PM 650 18/64 0 Fld, tr sd, gas. 7:00:00 PM 650 18/64 0 Fld, tr sd, gas. 0 8:00:00 PM 650 18/64 Fld, tr sd, gas. 9:00:00 PM 650 18/64 0 Fld, tr sd, gas. 10:00:00 PM 650 18/64 1 Fld, tr sd, gas. 0 11:00:00 PM 650 18/64 Fld, tr sd, gas. 12:00:00 AM 0 650 18/64 Fld, tr sd, gas. 1:00:00 AM 550 18/64 0 Fld, tr sd, gas. 2:00:00 AM 550 18/64 0 Fld, tr sd, gas. 3:00:00 AM 550 18/64 0 Fld, tr sd, gas. 4:00:00 AM 550 18/64 1 Fld, tr sd, gas. 18/64 5:00:00 AM 550 0 Fld, tr sd, gas.

2/24/08

Contd rpt for AFE #713908 to D&C. FCP 500 psig. F. 0 BO, 5 BLW, 24 hrs, FCP 500 - 450 psig, 18/64" ck. Rets of sd, gas, wtr. 3173 BLWTR.

Ttl Bbls:

Flow

Zone:

MV/WSTC

Event Desc:

**Time** 

Flow Back

Top Interval: 5,976

**Bottom Interval:** 9,076

Avg Press Choke Size BBLS Rec

4

Comments

500	18/64	0	Fld, tr sd, gas.
500	18/64	0	Fld, tr sd, gas.
500	18/64	1	Fld, tr sd, gas.
500	18/64	0	Fld, tr sd, gas.
500	18/64	0	Fld, tr sd, gas.
450	18/64	0	Fld, tr sd, gas.
450	18/64	1	Fld, tr sd, gas.
450	18/64	0	Fld, tr sd, gas.
450	18/64	0	Fld, tr sd, gas.
450	18/64	0	Fld, tr sd, gas.
450	18/64	0	Fld, tr sd, gas.
450	18/64	1	Fld, tr sd, gas.
450	18/64	0	Fld, tr sd, gas.
450	18/64	1	Fld, tr sd, gas.
450	18/64	0	Fld, tr sd, gas.
450	18/64	0	Fld, tr sd, gas.
450	18/64	0	Fld, tr sd, gas.
450	18/64	0	Fld, tr sd, gas.
450	18/64	0	Fld, tr sd, gas.
450	18/64	l	Fld, tr sd, gas.
450	18/64	0	Fld, tr sd, gas.
450	18/64	0	Fld, tr sd, gas.
450	18/64	0	Fld, tr sd, gas.
450	18/64	0	Fld, tr sd, gas.
	Ttl Bbls:	5	
	500 500 500 500 450 450 450 450	500       18/64         500       18/64         500       18/64         500       18/64         450       18/64	500       18/64       0         500       18/64       1         500       18/64       0         500       18/64       0         450       18/64       0         450       18/64       1         450       18/64       0         450       18/64       0         450       18/64       0         450       18/64       1         450       18/64       1         450       18/64       0         450       18/64       0         450       18/64       0         450       18/64       0         450       18/64       0         450       18/64       0         450       18/64       0         450       18/64       0         450       18/64       0         450       18/64       0         450       18/64       0         450       18/64       0         450       18/64       0         450       18/64       0         450       18/64       0         450       18/64 <td< td=""></td<>

2/25/08

FCP 450 psig. F. 0 BO, 11 BLW, 24 hrs, FCP 450 - 375 psig, 18/64" ck. Rets of lt sd, gas, wtr. 2909 BLWTR.

F	low

Zone:	MV/WSTC					
Event Desc:	Flow Back		To	p Interval: 5,976	<b>Bottom Interval:</b>	9,076
	Avg	Choke	BBLS			
<u>Time</u>	Press	<u>Size</u>	Rec	Comments		
6:00:00 AM	450	18/64	11	Fld, tr sd, gas.		
7:00:00 AM	450	18/64	10	Fld, tr sd, gas.		
8:00:00 AM	450	18/64	14	Fld, tr sd, gas.		
9:00:00 AM	375	18/64	12	Fld, tr sd, gas.		
10:00:00 AM	375	18/64	14	Fld, tr sd, gas.		
11:00:00 AM	375	18/64	10	Fld, tr sd, gas.		
12:00:00 PM	375	18/64	11	Fld, tr sd, gas.		
1:00:00 PM	375	18/64	13	Fld, tr sd, gas.		
2:00:00 PM	375	18/64	9	Fld, tr sd, gas.		
3:00:00 PM	375	18/64	10	Fld, tr sd, gas.		
4:00:00 PM	375	18/64	12	Fld, tr sd, gas.		
5:00:00 PM	375	18/64	8	Fld, tr sd, gas.		
6:00:00 PM	375	18/64	11	Fld, tr sd, gas.		
7:00:00 PM	375	18/64	13	Fld, tr sd, gas.		
8:00:00 PM	375	18/64	12	Fld, tr sd, gas.		
9:00:00 PM	375	18/64	9	Fld, tr sd, gas.		
10:00:00 PM	375	18/64	9	Fld, tr sd, gas.		
11:00:00 PM	375	18/64	10	Fld, tr sd, gas.		
12:00:00 AM	375	18/64	10	Fld, tr sd, gas.		
1:00:00 AM	375	18/64	13	Fld, tr sd, gas.		
2:00:00 AM	375	18/64	9	Fld, tr sd, gas.		
3:00:00 AM	375	18/64	11	Fld, tr sd, gas.		
4:00:00 AM	.375	18/64	12	Fld, tr sd, gas.		

5:00:00 AM

375

18/64

11 264

Fld, tr sd, gas.

2/26/08

Contd rpt for AFE # 713908 to D&C. MIRU Casedhole Solutions WLU. RIH & set CBP @ 5,491'. POH & LD tls. RDMO WLU. MIRU Temples WS rig #2 and equip. ND frac vlv, NU BOP. TIH w/4-3/4" rock tooth bit, safety sub, BRS, SN and 166 jts of 2-3/8", 4.7#, L-80, EUE, 8rd tbg. Tgd CBP @ 5,491'. RU pwr swivel. SWI & SDFN. CW/UB/MV perfs fr/6,840' - 9076'. 2909 BLWTR.

Ttl Bbls:

2/27/08

SITP 0 psig, SICP 0 psig. Estb circ w/rig pmp. DO CBP @ 5,491' & CFP's w/well energy @ 6,200', 6,650', 6,970', 7,280', 7,500', 8,700', & 8,950'. Contd TIH w/tbg. Tgd & CO 150' of fill to PBTD @ 9,120'. Circ well cln, RD swivel. TOH & LD 7 jts of tbg. Ld 269 jts of 2-3/8'', 4.7#, L-80, EUE, 870 dtbg on hgr. EOT @ 8,897', SN @ 8,895'. CW/UB/MV perfs fr/5,947' - 9,076'. RU swb tls & RIH w/1.90'' tbg broach to 8,895', no ti spots. POH w/swb tls & LD tbg broach. ND BOP, NU WH. Dropd ball & ppd off bit & 1/2 of BRS @ 1,300 psig. Ttl fld ppd 250 BW, ttl fld recd 270 BW for the day. SWI & SDFN. 2889 BLWTR.

2/28/08

SITP 1100 psig, SICP 1900 psig. Opn tbg on a 24/64 ck, F well for 2 hrs, rec 30 bbls of wtr. Chg ck to an 18/64 ck, FTP 1200 psig, SICP 1600 psig. Turned well over to flow testers. RDMO rig and equip. FTP 1400 SICP 1850 psig. F. 0 BO, 213 BLW, 15 hrs, FTP 1850 -1100 psig, SICP 1850 - 1600, 18/64" ck. Rets of tr sd, gas, wtr. 2646 BLWTR.

Flow

Zone:

MV/WSTC

Event Desc:	Flow Back		Тор	Interval: 5,976	<b>Bottom Interval:</b>	9,076
	$\mathbf{A}\mathbf{v}_{i}$	g Chok	e BBLS			
<u>Time</u>	<u>Pre</u> s	<u>ss</u> <u>Size</u>	Rec	<b>Comments</b>		
2:00:00 PM	1,85	18/64	0	Tbg 1,000 psig.	OWU.	
3:00:00 PM	1,85	50 18/64	16	Tbg 1,350 psig.	Tr sd, wtr, gas.	
4:00:00 PM	1,85	18/64	14	Tbg 1,300 psig.	Tr sd, wtr, gas.	
5:00:00 PM	1,85	18/64	14	Tbg 1,250 psig.	Tr sd, wtr, gas.	
6:00:00 PM	1,85	18/64	13	Tbg 1,250 psig.	Tr sd, wtr, gas.	
7:00:00 PM	1,80	0 18/64	16	Tbg 1,250 psig.	Tr sd, wtr, gas.	
8:00:00 PM	1,80	0 18/64	. 15	Tbg 1,150 psig.	Tr sd, wtr, gas.	
9:00:00 PM	1,80	0 18/64	. 12	Tbg 1,150 psig.	Tr sd, wtr, gas.	
10:00:00 PM	1,80	0 18/64	. 17	Tbg 1,150 psig.	Tr sd, wtr, gas.	
11:00:00 PM	1,80	0 18/64	. 13	Tbg 1,150 psig.	Tr sd, wtr, gas.	
12:00:00 AN	1,80	0 18/64	. 13	Tbg 1,150 psig.	Tr sd, wtr, gas.	
1:00:00 AM	1,70	0 18/64	. 15	Tbg 1,150 psig.	Tr sd, wtr, gas.	
2:00:00 AM	1,70	0 18/64	. 16	Tbg 1,150 psig.	Tr sd, wtr, gas.	
3:00:00 AM	1,70	0 18/64	. 14	Tbg 1,100 psig.	Tr sd, wtr, gas.	
4:00:00 AM	1,60	0 18/64	. 13	Tbg 1,100 psig.	Tr sd, wtr, gas.	
5:00:00 AM	1,60	0 18/64	. 12	Tbg 1,100 psig.	Tr sd, wtr, gas.	
			Ttl Bbls: 213			

2/29/08

FTP 1200 SICP 1500 psig. F. 0 BO, 189 BLW, 24 hrs, FTP 1200 -1150 psig, SICP 1500 - 1500, 18/64" ck. Rets of tr sd, gas, wtr. 2457 BLWTR.

Event	Desc:

Zone:

MV/WSTC

t Desc:	Flow Back			Top I	nterval: 5,976	<b>Bottom Interval:</b>	9,076
		Avg	Choke	BBLS			
<u>Time</u>	]	<u>Press</u>	Size	Rec	<b>Comments</b>		
6:00:00 AM	1	,500	18/64	10	Tbg 1,200'. Tr sd, wtr, gas.		
7:00:00 AM	1	1,500	18/64	8	Tbg 1,200'. Tr sd, wtr, gas.		
8:00:00 AM	1	1,500	18/64	9	Tbg 1,200'. Tr sd, wtr, gas.		
9:00:00 AM	1	1,500	18/64	7	Tbg 1,200'. Tr sd, wtr, gas.		
10:00:00 AM	1	1,500	18/64	9	Tbg 1,200'. Tr sd, wtr, gas.		
11:00:00 AM	1	1,500	18/64	7	Tbg 1,200'. Tr sd, wtr, gas.		-
12:00:00 PM	1	,500	18/64	9	Tbg 1,200'. Tr sd, wtr, gas.		
1:00:00 PM	1	,500	18/64	8	Tbg 1,200'. Tr sd, wtr, gas.		
2:00:00 PM	1	,500	18/64	6	Tbg 1,200'. Tr sd, wtr, gas.		
3:00:00 PM	1	,500	18/64	7	Tbg 1,200'. Tr sd, wtr, gas.		
4:00:00 PM	1	,500	18/64	8	Tbg 1,200'. Tr sd, wtr, gas.		

		Ttl Bbls:	189	
5:00:00 AM	1,500	18/64	9	Tbg 1,150'. Tr sd, wtr, gas.
4:00:00 AM	1,500	18/64	8	Tbg 1,150'. Tr sd, wtr, gas.
3:00:00 AM	1,500	18/64	8	Tbg 1,150'. Tr sd, wtr, gas.
2:00:00 AM	1,500	18/64	7	Tbg 1,150°. Tr sd, wtr, gas.
1:00:00 AM	1,500	18/64	7	Tbg 1,150°. Tr sd, wtr, gas.
12:00:00 AM	1,500	18/64	8	Tbg 1,150'. Tr sd, wtr, gas.
11:00:00 PM	1,500	18/64	7	Tbg 1,150'. Tr sd, wtr, gas.
10:00:00 PM	1,500	18/64	6	Tbg 1,200°. Tr sd, wtr, gas.
9:00:00 PM	1,500	18/64	8	Tbg 1,200°. Tr sd, wtr, gas.
8:00:00 PM	1,500	18/64	9	Tbg 1,200'. Tr sd, wtr, gas.
7:00:00 PM	1,500	18/64	7	Tbg 1,200'. Tr sd, wtr, gas.
6:00:00 PM	1,500	18/64	8	Tbg 1,200'. Tr sd, wtr, gas.
5:00:00 PM	1,500	18/64	9	Tbg 1,200'. Tr sd, wtr, gas.

### STATE OF UTAH

FORM	
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	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS AND MIN			5. LEASE DESIGNATION AND SERIAL NUMBER; U-03576
SUNDRY	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	new wells, significantly deepen existing wells below curro aterals. Use APPLICATION FOR PERMIT TO DRILL fo			7. UNIT OF CA AGREEMENT NAME: RIVERBEND UNIT
1. TYPE OF WELL OIL WELL	GAS WELL 🗸 OTHER _			8. WELL NAME and NUMBER: RBU 11-4E
2. NAME OF OPERATOR: XTO ENERGY INC.		· · · · · · · · · · · · · · · · · · ·		9. API NUMBER: 4304738182
3. ADDRESS OF OPERATOR: 382 CR 3100	Y AZTEC STATE NM ZIP	87410	PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2617' F	FNL & 3059' FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANG	IGE, MERIDIAN: SWNW 4 10S 19	9E S		STATE: UTAH
11. CHECK APPR	ROPRIATE BOXES TO INDICATI	E NATURE	OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION			YPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE		SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON
Approximate date work will start:	CASING REPAIR	NEW CONS		TUBING REPAIR
	CHANGE TO PREVIOUS PLANS	OPERATOR PLUG AND		VENT OR FLARE
✓ SUBSEQUENT REPORT	CHANGE TUBING	PLUG AND		WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS			WATER SHUT-OFF
Date of work completion:	CHANGE WELL STATUS	——————————————————————————————————————	ON (START/RESUME)	
3/18/2008	COMMINGLE PRODUCING FORMATIONS		ION OF WELL SITE	✓ OTHER: 1ST DELIVERY
	CONVERT WELL TYPE	- Land	TE - DIFFERENT FORMATION	
	ompleted operations. Clearly show all pered this well to Questar through t			
NAME (PLEASE PRINT) DOLENA	JOHNSON	TITL	OFFICE CLERK	
SIGNATURE Doland	Johnson	DAT	3/19/2008	
(This space for State use only)				RECEIVED

MAR 2 1 2008

#### STATE OF UTAH

STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES	FORM 9
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-03576
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: RIVERBEND UNIT
OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: RBU 11-4E
2. NAME OF OPERATOR:  XTO ENERGY INC.	9. API NUMBER: 4304738182
B. ADDRESS OF OPERATOR: PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
FOOTAGES AT SURFACE: 2617' FNL & 3059' FEL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 4 10S 19E S	STATE: <b>UTAH</b>
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	DRT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	· · · · · · · · · · · · · · · · · · ·
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  CASING REPAIR  CHANGE TO PREVIOUS PLANS  DEEPEN  FRACTURE TREAT  NEW CONSTRUCTION  OPERATOR CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON  SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:  3/31/2008 CHANGE WELL NAME PLUG BACK  CHANGE WELL STATUS PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE  CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	<ul> <li>VENT OR FLARE</li> <li>WATER DISPOSAL</li> <li>WATER SHUT-OFF</li> <li>✓ OTHER: MARCH MONTHLY REPORT</li> </ul>
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volun Attached is XTO Energy's monthly report for the period of 03/01/2008 thru 03/31/2008.	nes, etc.
NAME (PLEASE PRINT) DOLENA JOHNSON TITLE OFFICE CLERK	
SIGNATURE DATE 4/3/2008	m IED

(This space for State use only)

11.

APR 09 2003
DIV. OF OIL, GAS & MINING

### **Farmington Well Workover Report**

RIVERBEND UNIT Well # 011-04E MV/WSTC

Objective:

Drill & Complete

First Report: 09/02/2007

713908

AFE: 3/1/08

FTP 1150, SICP 1500 psig. F. 0 BO, 138 BLW, 24 hrs, FTP 1150 -1100 psig, SICP 1500 - 1000, 18/64" ck. Rets of tr sd, gas, wtr. 2319

BLWTR. Zone # 9 CW 6,331' - 6,494'. Zone # 10 CW 5,976' - 5,984'.

Flow

Zone:

MV/WSTC

Zone:	MV/WSIC	•						
Event Desc:	Flow Back			T	op Interval:	5,976	<b>Bottom Interval:</b>	9,076
		Avg	Choke	BBL	S			
<u>Time</u>		<b>Press</b>	Size	Rec	Comm	ents		
6:00:00 AN	1	1,500	18	7	Tbg pr	ess 1150.	Tr sd, wtr, gas.	
7:00:00 AN	1	1,500	18	6	Tbg pr	ess 1150.	Tr sd, wtr, gas.	
8:00:00 AN	1	1,500	18	7	Tbg pr	ess 1150.	Tr sd, wtr, gas.	
9:00:00 AN	1	1,500	18	7	Tbg pr	ess 1150.	Tr sd, wtr, gas.	
10:00:00 A	M	1,500	18	5	Tbg pr	ess 1150.	Tr sd, wtr, gas.	
11:00:00 A	M	1,350	18	6	Tbg pr	ess 1150.	Tr sd, wtr, gas.	
12:00:00 PI	M	1,350	18	8	Tbg pr	ess 1100.	Tr sd, wtr, gas.	
1:00:00 PN	1	1,350	18	5	Tbg pr	ess 1100.	Tr sd, wtr, gas.	
2:00:00 PN	1	1,350	18	5	Tbg pr	ess 1100.	Tr sd, wtr, gas.	
3:00:00 PN	1	1,200	18	6	Tbg pr	ess 1100.	Tr sd, wtr, gas.	
4:00:00 PN	1	1,200	18	4	Tbg pr	ess 1100.	Tr sd, wtr, gas.	
5:00:00 PN	1	1,200	18	7	Tbg pr	ess 1100.	Tr sd, wtr, gas.	
6:00:00 PN	1	1,200	18	7	Tbg pr	ess 1100.	Tr sd, wtr, gas.	
7:00:00 PN	1	1,200	18	4	Tbg pr	ess 1100.	Tr sd, wtr, gas.	
8:00:00 PN	1	1,200	18	5	Tbg pr	ess 1100.	Tr sd, wtr, gas.	
9:00:00 PN	1	1,200	18	4	Tbg pr	ess 1100.	Tr sd, wtr, gas.	
10:00:00 Pi	M	1,100	18	6	Tbg pr	ess 1100.	Tr sd, wtr, gas.	
11:00:00 PI	M	1,100	18	6	Tbg pr	ess 1100.	Tr sd, wtr, gas.	
12:00:00 A	M	1,100	18	7	Tbg pr	ess 1100.	Tr sd, wtr, gas.	
1:00:00 AN	Л	1,100	18	4	Tbg pr	ess 1100.	Tr sd, wtr, gas.	
2:00:00 AN	Л	1,100	18	4	Tbg pr	ess 1100.	Tr sd, wtr, gas.	
3:00:00 AN	Л	1,100	18	6	Tbg pr	ess 1100.	Tr sd, wtr, gas,	
4:00:00 AN	Л	1,000	18	6	Tbg pr	ess 1100.	Tr sd, wtr, gas.	
5:00:00 AN	Л	1,000	18	6	Tbg pr	ess 1100.	Tr sd, wtr, gas.	
			T	tl Bbls: 138	;			

3/2/08

FTP 1000, SICP 1100 psig. F. 0 BO, 86 BLW, 24 hrs, FTP 1000 - 950 psig, SICP 1100 - 1100, 18/64" ck. Rets of tr sd, gas, wtr. 2233 BLWTR. Zone # 9 CW 6,331' - 6,494'. Zone # 10 CW 5,976' - 5,984'.

Flow

Zone:

Event Desc:	Flow Back			Top I	Interval: 5,976	Bottom Interval:	9,076
		Avg	Choke	BBLS			
<u>Time</u>		<b>Press</b>	Size	Rec	<b>Comments</b>		
6:00:00 AM		1,100	18	7	Tbg press 1000. Tr sd, wtr	, gas.	
7:00:00 AM		1,100	18	6	Tbg press 1000. Tr sd, wtr	, gas.	
8:00:00 AM		1,100	18	5	Tbg press 1000. Tr sd, wtr	, gas.	
9:00:00 AM		1,100	18	4	Tbg press 1000. Tr sd, wtr	, gas.	
10:00:00 AM	ſ	1,100	18	3	Tbg press 1000. Tr sd, wtr	; gas.	
11:00:00 AM	ſ	1,100	18	4	Tbg press 1000. Tr sd, wtr	, gas.	
12:00:00 PM	I	1,100	18	3	Tbg press 1000. Tr sd, wtr	, gas.	
1:00:00 PM		1,100	18	5	Tbg press 1000. Tr sd, wtr	, gas.	
2:00:00 PM		1,100	18	3	Tbg press 950. Tr sd, wtr,	gas.	

		Ttl Bbls:	86	
5:00:00 AM	1,100	18	3	Tbg press 950. Tr sd, wtr, gas.
4:00:00 AM	1,100	18	3	Tbg press 950. Tr sd, wtr, gas.
3:00:00 AM	1,100	18	2	Tbg press 950. Tr sd, wtr, gas.
2:00:00 AM	1,100	18	2	Tbg press 950. Tr sd, wtr, gas.
1:00:00 AM	1,100	18	5	Tbg press 950. Tr sd, wtr, gas.
12:00:00 AM	1,100	18	3	Tbg press 950. Tr sd, wtr, gas.
11:00:00 PM	1,100	18	4	Tbg press 950. Tr sd, wtr, gas.
10:00:00 PM	1,100	18	2	Tbg press 950. Tr sd, wtr, gas.
9:00:00 PM	1,100	18	2	Tbg press 950. Tr sd, wtr, gas.
8:00:00 PM	1,100	18	4	Tbg press 950. Tr sd, wtr, gas.
7:00:00 PM	1,100	18	4	Tbg press 950. Tr sd, wtr, gas.
6:00:00 PM	1,100	18	5	Tbg press 950. Tr sd, wtr, gas.
5:00:00 PM	1,100	18	3	Tbg press 950. Tr sd, wtr, gas.
4:00:00 PM	1,100	18	2	Tbg press 950. Tr sd, wtr, gas.
3:00:00 PM	1,100	18	2	Tbg press 950. Tr sd, wtr, gas.

3/3/08

FTP 950 SICP 1100 psig. F. 0 BO, 42 BLW, 24 hrs, FTP 950 - 950 psig, SICP 1100 - 1050, 18/64" ck. Rets of tr sd, gas, wtr. 2191 BLWTR. Zone # 9 CW 6,331' - 6,494'. Zone # 10 CW 5,976' - 5,984'.

Flow

Zone:

MV

Event Desc:	Desc: Flow Back			Top Int	erval: 5,976	<b>Bottom Interval:</b>	9,076
	Av	g Cho	ke BB	BLS			
<u>Time</u>	Pre	ss Siz	ze <u>R</u>	ec	Comments		
6:00:00 AM	1,10	00 18	3	3	Tbg press 950. Tr sd, wtr, g	gas.	
7:00:00 AM	1,10	00 18	3 2	2	Tbg press 950. Tr sd, wtr, g	gas.	
8:00:00 AM	1,10	00 18	3 2	2	Tbg press 950. Tr sd, wtr, g	gas.	
9:00:00 AM	1,10	00 18	3 1	l	Tbg press 950. Tr sd, wtr, g	as.	
10:00:00 AM	1,10	00 18	3 2	2	Tbg press 950. Tr sd, wtr, g	gas.	
11:00:00 AM	1,10	00 18	3 1	l	Tbg press 950. Tr sd, wtr, g	gas.	
12:00:00 PM	1,10	00 18	3	3	Tbg press 950. Tr sd, wtr, g	gas.	
1:00:00 PM	1,10	00 18	3 1	l	Tbg press 950. Tr sd, wtr, g	gas.	
2:00:00 PM	1,10	00 18	3 1	l	Tbg press 950. Tr sd, wtr, g	gas.	
3:00:00 PM	1,10	00 18	3 1	l	Tbg press 950. Tr sd, wtr, g	gas.	
4:00:00 PM	1,10	00 18	3 1	l	Tbg press 950. Tr sd, wtr, g	gas.	
5:00:00 PM	1,10	00 18	3	3	Tbg press 950. Tr sd, wtr, g	gas.	
6:00:00 PM	1,10	00 18	3 2	2	Tbg press 950. Tr sd, wtr, g	gas.	
7:00:00 PM	1,10	00 18	3	2	Tbg press 950. Tr sd, wtr, g	gas.	
8:00:00 PM	1,10	00 18	3	l	Tbg press 950. Tr sd, wtr, g	gas.	
9:00:00 PM	1,10	00 18	3 1	l	Tbg press 950. Tr sd, wtr, g	gas.	
10:00:00 PM	1,05	50 18	3	3	Tbg press 950. Tr sd, wtr, g	gas.	
11:00:00 PM	1,05	50 18	3	2	Tbg press 950. Tr sd, wtr, g	gas.	
12:00:00 AM	1,05	50 18	3	1	Tbg press 950. Tr sd, wtr, g	gas.	
1:00:00 AM	1,05	50 18	3	l	Tbg press 950. Tr sd, wtr, g	gas.	
2:00:00 AM	1,05	50 13	8 2	2	Tbg press 950. Tr sd, wtr, g	gas.	
3:00:00 AM	1,05	50 13	8 2	2	Tbg press 950. Tr sd, wtr, g	gas.	
4:00:00 AM	1,05	50 13	8	i	Tbg press 950. Tr sd, wtr, g	gas.	
5:00:00 AM	1,05	50 13	8 3	3	Tbg press 950. Tr sd, wtr, g	gas.	

FTP 950 SICP 1050 psig. F. 0 BO, 58 BLW, 24 hrs, FTP 950 - 950 psig, SICP 1050 - 1150, 18/64" ck. Rets of tr sd, gas, wtr. 2133 BLWTR. 3/4/08 Zone # 9 CW 6,331' - 6,494'. Zone # 10 CW 5,976' - 5,984'.

Ttl Bbls:

Flow

Zone:

MV/WSTC

**Event Desc:** 

Flow back

Top Interval: 5,976

Bottom Interval: 9,076

Avg

Choke

**BBLS** 

42

Time	<b>Press</b>	Size	Rec	Comments
6:00:00 AM	950	18/64"	2	Tr sd, wtr, gas. Csg 1,050 psig.
7:00:00 AM	950	18/64"	2	Tr sd, wtr, gas. Csg 1,050 psig.
8:00:00 AM	950	18/64"	2	Tr sd, wtr, gas. Csg 1,050 psig.
9:00:00 AM	950	18/64"	3	Tr sd, wtr, gas. Csg 1,150 psig.
10:00:00 AM	950	18/64"	3	Tr sd, wtr, gas. Csg 1,150 psig.
11:00:00 AM	950	18/64"	2	Tr sd, wtr, gas. Csg 1,150 psig.
12:00:00 PM	950	18/64"	1	Tr sd, wtr, gas. Csg 1,150 psig.
1:00:00 PM	950	18/64"	4	Tr sd, wtr, gas. Csg 1,150 psig.
2:00:00 PM	950	18/64"	3	Tr sd, wtr, gas. Csg 1,150 psig.
3:00:00 PM	950	18/64"	1	Tr sd, wtr, gas. Csg 1,150 psig.
4:00:00 PM	950	18/64"	3	Tr sd, wtr, gas. Csg 1,150 psig.
5:00:00 PM	950	18/64"	4	Tr sd, wtr, gas. Csg 1,150 psig.
6:00:00 PM	950	18/64"	1	Tr sd, wtr, gas. Csg 1,150 psig.
7:00:00 PM	950	18/64"	3	Tr sd, wtr, gas. Csg 1,150 psig.
8:00:00 PM	950	18/64"	2	Tr sd, wtr, gas. Csg 1,150 psig.
9:00:00 PM	950	18/64"	2	Tr sd, wtr, gas. Csg 1,150 psig.
10:00:00 PM	950	18/64"	1	Tr sd, wtr, gas. Csg 1,150 psig.
11:00:00 PM	950	18/64"	4	Tr sd, wtr, gas. Csg 1,150 psig.
12:00:00 AM	950	18/64"	2	Tr sd, wtr, gas. Csg 1,150 psig.
1:00:00 AM	950	18/64"	2	Tr sd, wtr, gas. Csg 1,150 psig.
2:00:00 AM	950	18/64"	3	Tr sd, wtr, gas. Csg 1,150 psig.
3:00:00 AM	950	18/64"	4	Tr sd, wtr, gas. Csg 1,150 psig.
4:00:00 AM	950	18/64"	1	Tr sd, wtr, gas. Csg 1,150 psig.
5:00:00 AM	950	18/64"	2	Tr sd, wtr, gas. Csg 1,150 psig.
		Ttl Bbls:	57	

3/5/08 FTP 950 SICP 1150 psig. F. 0 BO, 40 BLW, 17 hrs, FTP 950 - 950 psig, SICP 1150 - 1150, 18/64" ck. Rets of tr sd, gas, wtr. 2093 BLWTR. Zone # 9 CW 6,331' - 6,494'. Zone # 10 CW 5,976' - 5,984'.

Flow Zone: MV/WSTC **Bottom Interval:** 9.076 Top Interval: 5,976 **Event Desc:** Flow back **BBLS** Choke Avg Comments Rec **Time** Press Size 2 Tr sd, wtr, gas. 1,050 psig. 6:00:00 AM 950 18/64" 3 Tr sd, wtr, gas. 1,050 psig. 7:00:00 AM 950 18/64" 2 Tr sd, wtr, gas. 1,050 psig. 8:00:00 AM 950 18/64" 0 SI to cln F bk tk. 0 psig. 9:00:00 AM 0 18/64" 2 Tr sd, wtr, gas. 1,150 psig. 4:00:00 PM 950 18/64" 1 Tr sd, wtr, gas. 1,150 psig. 18/64" 5:00:00 PM 950 4 Tr sd, wtr, gas. 1,150 psig. 950 18/64" 6:00:00 PM 18/64" 1 Tr sd, wtr, gas. 1,150 psig. 7:00:00 PM 950 3 Tr sd, wtr, gas. 1,150 psig. 950 18/64" 8:00:00 PM 2 Tr sd, wtr, gas. 1,150 psig. 9:00:00 PM 950 18/64" 950 18/64" 5 Tr sd, wtr, gas. 1,150 psig. 10:00:00 PM 950 18/64" 2 Tr sd, wtr, gas. 1,150 psig. 11:00:00 PM 950 18/64" 3 Tr sd, wtr, gas. 1,150 psig. 12:00:00 AM Tr sd, wtr, gas. 1,150 psig. 950 18/64" 1:00:00 AM Tr sd, wtr, gas. 1,150 psig. 2:00:00 AM 950 18/64" 1 Tr sd, wtr, gas. 1,150 psig. 950 18/64" 3:00:00 AM 2 Tr sd, wtr, gas. 1,150 psig. 4:00:00 AM 950 18/64" 5 Tr sd, wtr, gas. 1,150 psig. 950 18/64" 5:00:00 AM 40 Ttl Bbls:

FTP 950 SICP 1150 psig. F. 0 BO, 17 BLW, 8 hrs, FTP 950 psig, SICP 1150, 18/64" ck. Rets of tr sd, gas, wtr. 2076 BLWTR. Zone # 9 CW 6,331' - 6,494'. Zone # 10 CW 5,976' - 5,984'.

3/6/08

Flow	Zone:	MV/WSTC					
	Event Desc:	Flow Back		Тор	Interval: 5,976	<b>Bottom Interval:</b>	9,07
		Avg	Choke	BBLS			
	Time	Press	Size	Rec	Comments		
	6:00:00 AM	1,150	18	2	Tbg press 950. Tr sd	l, wtr, gas.	
	7:00:00 AM	1,150	18	1	Tbg press 950. Tr sd	, wtr, gas.	
	8:00:00 AM	1,150	18	3	Tbg press 950. Tr sd	, wtr, gas.	
	9:00:00 AM	1,150	18	2	Tbg press 950. Tr sd	, wtr, gas.	
	10:00:00 AM	1,150	18	1	Tbg press 950. Tr sd	, wtr, gas.	
	11:00:00 AM	1,150	18	2	Tbg press 950. Tr sd	, wtr, gas.	
	12:00:00 PM	1,150	18	3	Tbg press 950. Tr sd	, wtr, gas.	
	1:00:00 PM	1,150	18	2	Tbg press 950. Tr sd	l, wtr, gas.	
	2:00:00 PM	1,150	18	1	Tbg press 950. Tr sd	l, wtr, gas.	
	3:00:00 PM	0	0	0	Shut well in to instal	ll prod lines.	
			Ttl Bbls:	17			
3/10/08	Rpt for AFE # 713841	I to D & C WA/MV. Sche	d first delivery for Wed.	3/12/08 to 0	Questar Gas thru CDP T	ap #1.	
3/18/08	Rpt for AFE # 713841	I to D & C WA/MV. First	delivered Tues. 3/18/08 t	o Questar (	Gas thru CDP Tap #1. IF	FR 1,200 mcfd.	
3/19/08	Rpt for AFE # 71384	to D & C WA/MV. Sche	d first delivery for Wed.	3/12/08 to	Questar Gas thru CDP T	ap #1. IFR 1,000 mcfd.	· name error (militar
3/20/08	F. 0, 34, 1051 MCF,	FTP 1592 psig, SICP 171	5 psig, 28/64, LP 71 psig	, SP 0 psig,	, DP 0 psig, 8 hrs.		
3/21/08	F. 26, 36, 1050 MCF	F, FTP 925 psig, SICP 1710	0 psig, 18/64, LP 154 psi	g, SP 0 psi	g, DP 0 psig, 24 hrs.		
3/22/08	F. 5, 5, 480 MCF, F	ΓΡ 1634 psig, SICP 1778 p	osig, 18/64, LP 62 psig, S	P 0 psig, D	P 0 psig, 24 hrs.		
3/23/08	F. 5, 5, 420 MCF, F	ΓΡ 1447 psig, SICP 1800 p	osig, 18/64, LP 68 psig, S	P 0 psig, D	PP 0 psig, 24 hrs.		
3/24/08	F. 5, 15, 800 MCF, I	FTP 1630 psig, SICP 1700	psig, 18/64, LP 58 psig,	SP 0 psig,	DP 0 psig, 24 hrs.		<i></i>

STATE OF UTAH AMENDED REPORT FORM 8 DEPARTMENT OF NATURAL RESOURCES (highlight changes) DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: U-03576 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. UNIT or CA AGREEMENT NAME 1a. TYPE OF WELL: GAS WELL OTHER RIVERBEND UNIT 8. WELL NAME and NUMBER: b. TYPE OF WORK HORIZ. DEEP-DIFF. RESVR. RE-ENTRY **RBU 11-4E** OTHER 2. NAME OF OPERATOR: 9. API NUMBER: XTO Energy Inc. 4304738182 DE DI E NUMBER. (505) 333-3100 3. ADDRESS OF OPERATOR: 10 FIELD AND POOL, OR WILDCAT STATE NM WSTCH MVRD 382 CR 3100 COY AZTEC 4. LOCATION OF WELL (FOOTAGES) 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: APR 0 4 2008 AT SURFACE: 2617' FNL & 3059' FEL SENW 4 10S 19E S DIV. OF OIL, GAS & MINING AT TOP PRODUCING INTERVAL REPORTED BELOW: 2803 fs! 2147 fel 13. STATE 12. COUNTY AT TOTAL DEPTH: 3300' FNL & 2000' **UTAH** UINTAH per DKD review 15. DATE T.D. REACHED: 16. DATE COMPLETED 17. ELEVATIONS (DF, RKB, RT, GL): 1.4 DATE SPUDDED ABANDONED | READY TO PRODUCE 🗸 7/28/2007 8/31/2007 4803' GL 3/18/2008 18. TOTAL DEPTH: MD 19. PLUG BACK T.D.: MD 20. IF MULTIPLE COMPLETIONS, HOW MANY? 21. DEPTH BRIDGE MD 9,205 9,121 PLUG SET: TVD 8853 TVD 8769 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) 23. WAS WELL CORED? ио 🔽 YES (Submit analysis) GR/CeL/CBL NO 🗸 YES WAS DST RUN? (Submit report) BHP, COMP 2, CD, CN, Cal, DL, DC, 24, CASING AND LINER RECORD (Report all strings set in well) NO 🔽 DIRECTIONAL SURVEY? YES (Submit copy) STAGE CEMENTER DÉPTH CEMENT TYPE & NO. OF SACKS SLURRY SIZE/GRADE AMOUNT PULLED HOLE SIZE WEIGHT (#ift.) TOP (MD) BOTTOM (MD) CEMENT TOP \*\* VOLUME (BBL. 17 1/2" SURF 13 3**i** H40 48# 0 518 G 500 0 0 0 12 1/4" 9 5/8 J55 36# 4.004 111 880 0 SURF 0 7 7/8" Û V SURF N80 17# 9,169 0 0 5 1/2 918 25 THRING RECORD DEPTH SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE 2 3/8' 8,516 26. PRODUCING INTERVALS 27. PERFORATION RECORD FORMATION NAME BOTTOM (TVD) NO. HOLES PERFORATION STATUS TOP (MD) BOTTOM (MD) TOP (TVD) INTERVAL (Top/Bot - MD) SIZE (A) WSTCH/MVRD 5.976 9,076 0.41 291 Open Squeezed 5,976 9,076 (B) Open Squeezed (C) Open Soueezed (D) Squeezed 28. ACID. FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. AMOUNT AND TYPE OF MATERIAL DEPTH INTERVAL Frac'd w/182,010 gals water, 70Q N2 foamed frac fluid (Delta R foam frac), 2% KCl water 5976' - 9076' carrying 603,765# Premium White 20/40 sand coated w/Expedite Lite. 29. ENCLOSED ATTACHMENTS 30. WELL STATUS: DST REPORT SET DIRECTIONAL SURVEY ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER:

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTER	D:		OIL BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
3/18/2008	3	3/21/2008	3	" :	24	RATES: → .	26	1,050	36	F
CHOKE SIZE: 18/64	TBG. PRESS. 925	CSG. PRESS. 1,710	API GRAVITY 0.68	BTU - GAS 1,060	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 7	GAS - MCF: 1,050	WATER - BBL:	INTERVAL STATUS:
				INT	ERVAL B (As sho	wn in item #26)				
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
		<u>-1</u>		INT	ERVAL C (As sho	wn in item #26)	1 30			
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIU 4 BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL,	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
			1	INT	ERVAL D (As sho	wn in item #26)	The state of the s	· · · · · · · · · · · · · · · · · · ·		****
DATE FIRST PR	ODUCED:	TEST DATE:	<del></del>	HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

#### TO BE SOLD

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Deptr
			4 =4	WASATCH TONGUE	4.607
			<u>.</u> #	UTELAND LIMESTONE	4,992
				WASATCH	5,127
				CHAPITÁ WELLS	5.932
			*	UTELAND BUTTE	7,316
				MESAVÉRDE	8,347
			4.5	·	
					1
				n sees	

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

TITLE REGULATORY COMPLIANCE TECH

34. FORMATION (Log) MARKERS:

4/1/2008

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- · reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

120

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

SIGNATURE '

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

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801-359-3940